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SPECIAL MEASURES AGAINST THE INTRODUCTION OF TYPHUS.

In view of the increasing number of vessels arriving at ports of the United States during the last six months with typhus infection on board, the Secretary of the Treasury, on January 19, invited the attention of the State Department to the situation in Europe with respect to the prevalence of typhus and the action taken by the Public Health Service in the assignment of medical officers to the various American consulates for the purpose of supervising preventive measures applicable to ships and personnel departing for ports of the United States; and, in pursuance to a specific request of the Secretary of the Treasury, the various consular officials in Europe were instructed that bills of health should be withheld unless the requirements of the United States quarantine regulations covering measures to be undertaken for the prevention of the spread of typhus be observed, the latter to include appropriate disinfection of all travelers to the satisfaction of the medical officer attached to the consulate.

In support of this action quarantine officers at ports of the United States were directed, if any vessel carrying passengers arrived from European ports without American consular bill of health appropriately countersigned by a medical officer of the Public Health Service, where such officers were on duty, that the delousing of arriving passengers should be enforced at quarantine stations and the personnel held in detention for the completion of 12 days after delousing is completed.

The United States Quarantine Regulations contain the provision, automatically applicable, that any vessel arriving with a history of typhus en route, or detected at the time of examination, shall be held in detention for the completion of 12 days after arrival, and all passengers and their personal effects and baggage are to be treated for the destruction of vermin.

THE NOTIFIABLE DISEASES.

PREVALENCE DURING 1919 IN STATES.

ANTHRAX, CEREBROSPINAL MENINGITIS, CHOLERA (PHILIPPINE ISLANDS), DENGUE, DIPHTHERIA, INFLUENZA, MALARIA, MEASLES, PNEUMONIA, POLIOMYELITIS, RABIES, ROCKY MOUNTAIN SPOTTED OR TICK FEVER, SCARLET FEVER, SEPTIC SORE THROAT, SMALLPOX, TUBERCULOSIS (ALL FORMS AND PULMONARY), TYPHOID FEVER, AND TYPHUS FEVER.

The tables which appear on the following pages have been compiled from data furnished by the health officers of the several States in response to requests from the United States Public Health Service. The following table shows the States for which morbidity and mortality data were received:

| Morbidity. | Mortality. | Morbidity. | Mortality. |
|------------------------|-----------------------|--------------------------|--------------------------|
| Alabama. | Alabama. | Montana. | Missouri. ² |
| Arkansas. | Arizona. | Nebraska. | Montana. |
| California. | Arkansas. | New Jersey. | Nebraska. |
| Colorado. | California. | New Mexico. ³ | New Jersey. |
| Connecticut. | Colorado. | New York. | New Mexico. ³ |
| Delaware. ¹ | Connecticut. | North Carolina. | New York. |
| District of Columbia. | Delaware. | North Dakota. | North Dakota. |
| Florida. | District of Columbia. | Ohio. | Ohio. |
| Georgia. | Florida. | Oklahoma. ⁴ | Oklahoma. |
| Hawaii. | Georgia. | Oregon. | Oregon. |
| Illinois. | Hawaii. | Pennsylvania. | Porto Rico. |
| Indiana. | Illinois. | Porto Rico. | Rhode Island. |
| Iowa. | Indiana. | Rhode Island. | South Carolina. |
| Kansas. | Iowa. | South Carolina. | |
| | Kansas. | South Dakota. | |
| | Kentucky. | Utah. | Utah. |
| | Louisiana. | Vermont. | Vermont. |
| | Maine. | Virginia. | Virginia. |
| | Maryland. | Washington. | Washington. |
| | Massachusetts. | West Virginia. | |
| | Michigan. | Wisconsin. | Wisconsin. |
| | Minnesota. | Wyoming. | Wyoming. |
| | | | |

¹ Nine months only.

² Data not given by months.

³ Three months only.

⁴ Eleven months only.

The populations given and used in computing case and death rates were estimated as of July 1, 1919, by using the returns of the United States census of April 15, 1910, and the preliminary reports of the census of January 1, 1920.

For most of the diseases four tables are given: (1) Averages, (2) morbidity, (3) mortality, and (4) rates. The averages were obtained by adding the cases reported for the years 1914 to 1918, inclusive, and dividing the sum by 5. Data for the full five years were not available for some of the States. The columns headed "Years included" and "Number of years" show the years for which data were used. In all instances the averages are for years from 1914 to 1918, inclusive.

In comparing the figures for 1919 with the averages for preceding years, it should be borne in mind that an increase in the number of cases reported may indicate that there were more cases of the par-

ticular disease in the State during 1919, or it may indicate that the cases were better reported by the physicians.

A relatively large number of reported cases of a communicable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate), usually means that the health department of that State is active and that the cases of the disease are being well reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States. A high fatality rate may mean that the disease was unusually virulent in a State, that the physicians did not treat the disease in that State with the success usual elsewhere, or that the practicing physicians did not report all of their cases. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the State was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

In some instances comparatively large numbers of cases of diseases reported in certain States may be due to the system of reporting rather than to unusual prevalence of the diseases. For instance, in Mississippi physicians report some diseases monthly to the State health officer, giving the number of cases occurring in their practice during the month. This method of reporting probably is responsible, in part, at least, for the comparatively large number of cases of certain diseases reported in Mississippi.

Summaries of reported cases and deaths from communicable diseases, similar to the summary here presented, have been issued by the United States Public Health Service for the years 1912 to 1918, inclusive (Reprints numbered 163, 208, 298, 345, 426, 505, and 551).

Cases reported and deaths registered in New York City during the calendar year 1919, from certain diseases, with indicated morbidity, mortality, and fatality rates.

| | Cases. | Deaths. | | Cases. | Deaths. |
|----------------------------------|---------------|--------------|--------------------------------|---------------|---------------|
| Anthrax: | | | Malaria—Continued. | | |
| January..... | 1 | | September..... | 6 | 2 |
| February..... | 2 | 1 | October..... | 8 | 1 |
| March..... | 3 | 2 | November..... | 5 | |
| April..... | 1 | 1 | December..... | 5 | |
| May..... | | | Total..... | 50 | 9 |
| June..... | | | Rate per 1,000 population..... | 0.009 | 0.002 |
| July..... | | 1 | Deaths per 100 cases, 18.0. | | |
| August..... | | | | | |
| September..... | 2 | | Measles: | | |
| October..... | 1 | 1 | January..... | 146 | 7 |
| November..... | 3 | 2 | February..... | 170 | 7 |
| December..... | 1 | 1 | March..... | 264 | 12 |
| Total..... | 14 | 9 | April..... | 456 | 19 |
| Rate per 1,000 population..... | 0.003 | 0.002 | May..... | 978 | 34 |
| Deaths per 100 cases, 61.3. | | | June..... | 604 | 17 |
| Cerebrospinal meningitis: | | | July..... | 355 | 16 |
| January..... | 35 | 19 | August..... | 175 | 9 |
| February..... | 25 | 13 | September..... | 125 | 5 |
| March..... | 31 | 17 | October..... | 371 | 6 |
| April..... | 43 | 16 | November..... | 1,106 | 18 |
| May..... | 48 | 24 | December..... | 3,444 | 68 |
| June..... | 24 | 16 | Total..... | 8,194 | 218 |
| July..... | 25 | 15 | Rate per 1,000 population..... | 1.469 | 0.039 |
| August..... | 25 | 16 | Deaths per 100 cases, 2.7. | | |
| September..... | 12 | 10 | | | |
| October..... | 13 | 10 | Pneumonia (all forms): | | |
| November..... | 18 | 7 | January..... | 3,417 | 2,562 |
| December..... | 18 | 10 | February..... | 2,111 | 2,055 |
| Total..... | 317 | 173 | March..... | 1,718 | 1,818 |
| Rate per 1,000 population..... | 0.057 | 0.031 | April..... | 806 | 1,145 |
| Deaths per 100 cases, 54.6. | | | May..... | 351 | 726 |
| Diphtheria: | | | June..... | 98 | 351 |
| January..... | 1,327 | 134 | July..... | 33 | 310 |
| February..... | 1,359 | 161 | August..... | 4 | 273 |
| March..... | 1,609 | 168 | September..... | 45 | 248 |
| April..... | 1,412 | 142 | October..... | 170 | 351 |
| May..... | 1,607 | 142 | November..... | 395 | 446 |
| June..... | 1,294 | 93 | December..... | 1,176 | 693 |
| July..... | 800 | 55 | Total..... | 10,325 | 10,978 |
| August..... | 603 | 38 | Rate per 1,000 population..... | | 1.968 |
| September..... | 582 | 42 | | | |
| October..... | 868 | 53 | Poliomyelitis: | | |
| November..... | 1,062 | 81 | January..... | 1 | |
| December..... | 1,491 | 131 | February..... | | |
| Total..... | 14,014 | 1,240 | March..... | 1 | 1 |
| Rate per 1,000 population..... | 2.513 | 0.222 | April..... | 2 | 1 |
| Deaths per 100 cases, 8.8. | | | May..... | 3 | 2 |
| Influenza: | | | June..... | 4 | 2 |
| January..... | 13,324 | 1,967 | July..... | | 1 |
| February..... | 6,122 | 1,311 | August..... | 5 | 3 |
| March..... | 3,797 | 875 | September..... | 7 | 1 |
| April..... | 1,018 | 326 | October..... | 9 | |
| May..... | 198 | 148 | November..... | 7 | |
| June..... | 11 | 38 | December..... | 3 | |
| July..... | 15 | 13 | Total..... | 42 | 11 |
| August..... | | 10 | Rate per 1,000 population..... | 0.008 | 0.002 |
| September..... | 44 | 24 | Deaths per 100 cases, 26.2. | | |
| October..... | 155 | 48 | | | |
| November..... | 285 | 28 | Scarlet fever: | | |
| December..... | 249 | 42 | January..... | 510 | 17 |
| Total..... | 25,218 | 4,830 | February..... | 553 | 14 |
| Rate per 1,000 population..... | 4.522 | 0.866 | March..... | 676 | 26 |
| Deaths per 100 cases, 19.2. | | | April..... | 579 | 19 |
| Malaria: | | | May..... | 554 | 17 |
| January..... | 1 | 1 | June..... | 280 | 15 |
| February..... | | | July..... | 146 | 8 |
| March..... | 2 | | August..... | 81 | 4 |
| April..... | 1 | | September..... | 144 | 5 |
| May..... | 2 | 1 | October..... | 239 | 3 |
| June..... | 3 | 1 | November..... | 295 | 3 |
| July..... | 13 | 1 | December..... | 537 | 5 |
| August..... | 4 | 2 | Total..... | 4,594 | 136 |
| | | | Rate per 1,000 population..... | 0.824 | 0.021 |
| | | | Deaths per 100 cases, 3.0. | | |

Cases reported and deaths registered in New York City during the calendar year 1919, from certain diseases, with indicated morbidity, mortality, and fatality rates—Continued.

| | Cases. | Deaths. | | Cases. | Deaths. |
|---|--------|---------|--------------------------------------|--------|---------|
| Smallpox: | | | Tuberculosis (all forms)—Con. | | |
| January..... | 1 | | August..... | | 623 |
| February..... | | | September..... | | 559 |
| March..... | 3 | | October..... | | 554 |
| April..... | 8 | | November..... | | 509 |
| May..... | 1 | | December..... | | 557 |
| June..... | 1 | | Total..... | | 8,499 |
| July..... | | | Rate per 1,000 population..... | | 1,524 |
| August..... | | | | | |
| September..... | 2 | | Typhoid fever: | | |
| October..... | 1 | | January..... | 36 | 10 |
| November..... | | | February..... | 20 | 5 |
| December..... | 1 | | March..... | 17 | 7 |
| Total..... | 18 | | April..... | 28 | 6 |
| Rate per 1,000 population..... | 0.003 | | May..... | 32 | 8 |
| Tuberculosis (pulmonary): | | | June..... | 39 | 6 |
| January..... | 1,270 | 821 | July..... | 77 | 11 |
| February..... | 1,294 | 754 | August..... | 115 | 12 |
| March..... | 1,500 | 833 | September..... | 199 | 16 |
| April..... | 1,374 | 715 | October..... | 144 | 17 |
| May..... | 1,311 | 680 | November..... | 106 | 11 |
| June..... | 1,260 | 608 | December..... | 41 | 12 |
| July..... | 869 | 564 | Total..... | 854 | 121 |
| August..... | 1,123 | 529 | Rate per 1,000 population..... | 0.153 | 0.022 |
| September..... | 775 | 474 | Deaths per 100 cases, 14.2. | | |
| October..... | 1,573 | 474 | | | |
| November..... | 1,207 | 448 | Typhus fever: | | |
| December..... | 1,014 | 496 | January..... | | |
| Total..... | 14,570 | 7,396 | February..... | | |
| Rate per 1,000 population..... | 2.612 | 1.326 | March..... | 1 | |
| Number of cases reported for each death regis- tered, 2.0 | | | April..... | | |
| Tuberculosis (all forms): | | | May..... | 1 | |
| January..... | | 924 | June..... | 1 | |
| February..... | | 827 | July..... | 2 | |
| March..... | | 951 | August..... | 2 | |
| April..... | | 822 | September..... | 2 | |
| May..... | | 793 | October..... | 1 | |
| June..... | | 698 | November..... | 1 | |
| July..... | | 682 | December..... | | |
| | | | Total..... | 11 | |
| | | | Rate per 1,000 population..... | 0.002 | |

Cases of anthrax reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|--------------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|----------------|
| California..... | | | | | 3 | 1 | | 1 | 3 | | | | 12 | California. |
| Colorado..... | | 2 | | | | | | | | 1 | 2 | | 1 | Colorado. |
| Connecticut..... | | 1 | | | | | | | | | | | 1 | Connecticut. |
| Georgia..... | | | | 1 | 2 | | | 2 | | | | | 5 | Georgia. |
| Illinois..... | | | | | | 1 | | | | | | 1 | 2 | Illinois. |
| Kansas..... | | | | | | | | 1 | | | | | 1 | Kansas. |
| Louisiana..... | | | | 1 | | 1 | | | 1 | 2 | | | 5 | Louisiana. |
| Maine..... | | | | | | | | | | | | | 1 | Maine. |
| Maryland..... | | | | | | | | | | 1 | | | 1 | Maryland. |
| Massachusetts..... | | | 1 | 1 | 2 | | 2 | | 4 | 3 | 2 | 3 | 18 | Massachusetts. |
| Minnesota..... | | | | | | | | | | | 1 | | 1 | Minnesota. |
| Montana..... | | | | | | | | | 1 | 1 | | | 2 | Montana. |
| New Jersey..... | | 3 | | 1 | | | | | 1 | 1 | 1 | 1 | 7 | New Jersey. |
| New Mexico..... | | | | | | | | | | | | | 1 | New Mexico. |
| New York..... | 2 | 3 | 3 | 2 | | 2 | 2 | | 4 | 1 | 3 | | 25 | New York. |
| Ohio..... | | | | | 1 | | | | | | | | 1 | Ohio. |
| Oklahoma..... | | | | | | | | | | | | | 1 | Oklahoma. |
| Oregon..... | | | | | | | | | | 1 | | | 1 | Oregon. |
| Pennsylvania..... | | | | | | | | | 1 | 1 | | 4 | 6 | Pennsylvania. |
| West Virginia..... | | | | | | 1 | | 1 | | | | | 2 | West Virginia. |

Deaths registered as due to anthrax, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|--------------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|----------------|
| California..... | | | | | 1 | | | | | | | | 1 | California. |
| Connecticut..... | | 1 | | | | | 1 | | | | | | 1 | Connecticut. |
| Illinois..... | | | | | | | | 1 | 1 | | 1 | | 3 | Illinois. |
| Iowa..... | | | | | | | | 1 | | | | | 1 | Iowa. |
| Kansas..... | | | | | | | | 1 | 1 | | | | 2 | Kansas. |
| Louisiana..... | | | | | | 1 | | 1 | | 1 | | | 3 | Louisiana. |
| Maine..... | 1 | | | | | | | | | | | | 1 | Maine. |
| Massachusetts..... | | | | | | | | | 1 | | | | 1 | Massachusetts. |
| Minnesota..... | | | | | | | | | | | 1 | | 1 | Minnesota. |
| New Jersey..... | | 1 | | | | | | | | | | | 1 | New Jersey. |
| New York..... | | 1 | 2 | 1 | | | 1 | | | 1 | 2 | 1 | 9 | New York. |
| Ohio..... | | | | | 1 | | | 1 | | | | | 2 | Ohio. |
| Oregon..... | | | | | | | | | | 1 | | | 1 | Oregon. |
| Vermont..... | | | | | | | | | | | 1 | | 1 | Vermont. |
| Wisconsin..... | 1 | | | | | | | 1 | | | | | 2 | Wisconsin. |

Anthrax—Cases reported 1916, 1917, and 1918; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population July 1, 1919. | Total cases reported, 1916. | Total cases reported, 1917. | Total cases reported, 1918. | 1919 | | | | State. |
|--------------------|------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|-------------------------------|--------------------------|--------------------------------|----------------|
| | | | | | Total cases reported. | Cases per 1,000 inhabit-ants. | Total deaths registered. | Deaths per 1,000 inhabit-ants. | |
| California..... | 3,372,511 | 12 | 23 | 19 | 12 | 0.004 | 1 | ..... | California. |
| Colorado..... | 932,148 | ..... | 4 | ..... | 1 | .001 | 0 | ..... | Colorado. |
| Connecticut..... | 1,366,894 | 1 | 1 | ..... | 1 | ..... | 1 | 0.001 | Connecticut. |
| Florida..... | 955,291 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Florida. |
| Georgia..... | 2,879,976 | ..... | ..... | 1 | 5 | .002 | ..... | ..... | Georgia. |
| Illinois..... | 6,441,501 | ..... | 2 | ..... | 2 | ..... | 2 | ..... | Illinois. |
| Iowa..... | 2,394,418 | ..... | ..... | ..... | ..... | ..... | 2 | ..... | Iowa. |
| Kansas..... | 1,765,224 | 4 | 2 | 1 | 1 | ..... | 3 | .001 | Kansas. |
| Louisiana..... | 1,790,515 | 4 | 27 | 13 | 5 | .003 | 3 | .002 | Louisiana. |
| Maine..... | 1,766,693 | ..... | ..... | ..... | 1 | ..... | 1 | .001 | Maine. |
| Maryland..... | 1,441,665 | ..... | 1 | 1 | 1 | .001 | 0 | ..... | Maryland. |
| Massachusetts..... | 3,827,229 | 31 | 54 | 23 | 18 | .005 | 1 | ..... | Massachusetts. |
| Minnesota..... | 2,370,371 | ..... | ..... | ..... | 1 | ..... | 1 | ..... | Minnesota. |
| Montana..... | 538,758 | ..... | ..... | ..... | 2 | .004 | ..... | ..... | Montana. |
| New Jersey..... | 3,123,535 | 7 | 21 | 10 | 7 | .002 | 1 | ..... | New Jersey. |
| New York..... | 10,318,799 | 15 | 32 | 20 | 25 | .002 | 9 | .001 | New York. |
| Ohio..... | 5,708,265 | 1 | 3 | 2 | 1 | ..... | 2 | ..... | Ohio. |
| Oregon..... | 777,692 | ..... | ..... | ..... | 1 | ..... | 1 | .001 | Oregon. |
| Pennsylvania..... | 8,665,822 | 31 | 25 | 11 | 6 | .001 | ..... | ..... | Pennsylvania. |
| Porto Rico..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | Porto Rico. |
| Texas..... | 4,621,654 | ..... | 3 | 3 | ..... | ..... | ..... | ..... | Texas. |
| Vermont..... | 352,903 | ..... | 2 | ..... | ..... | ..... | 1 | .003 | Vermont. |
| West Virginia..... | 1,451,121 | ..... | ..... | ..... | 2 | .001 | ..... | ..... | West Virginia. |
| Wisconsin..... | 2,616,492 | ..... | 2 | ..... | ..... | ..... | 3 | .001 | Wisconsin. |

Cerebrospinal meningitis—monthly averages of cases reported during the years for which data are available, 1914-1918.

| State. | Years included. | Num- ber of years. | Janu- ary. | Febru- ary. | March. | April. | May. | June. | July. | August. | Sep- tember. | Octo- ber. | Novem- ber. | Decem- ber. | Aver- age per year. | State. |
|---------------------------|-----------------------|--------------------------|---------------|----------------|--------|--------|------|-------|-------|---------|-----------------|---------------|----------------|----------------|---------------------------|-----------------------|
| Alabama..... | 1915-1918..... | 4 | 9 | 16 | 12 | 8 | 8 | 5 | 5 | 2 | 4 | 3 | 4 | 8 | 84 | Alabama. |
| Arizona..... | 1914..... | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | Arizona. |
| Arkansas..... | 1917-1918..... | 2 | 23 | 28 | 24 | 8 | 4 | 4 | 4 | 1 | 2 | (1) | 7 | 8 | 108 | Arkansas. |
| California..... | 1914-1918..... | 5 | 12 | 10 | 13 | 11 | 9 | 6 | 12 | 8 | 6 | 6 | 6 | 8 | 107 | California. |
| Colorado..... | 1918..... | 1 | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | Colorado. |
| Connecticut..... | 1914-1918..... | 5 | 9 | 11 | 17 | 24 | 15 | 12 | 6 | 5 | 5 | 4 | 3 | 3 | 114 | Connecticut. |
| District of Columbia..... | 1918..... | 1 | 5 | 7 | 4 | 2 | 5 | 2 | 6 | 1 | 1 | 1 | 1 | 2 | 34 | District of Columbia. |
| Florida..... | 1914-1918..... | 5 | 8 | 29 | 14 | 3 | 5 | 0 | 6 | 3 | 1 | 3 | 3 | 3 | 75 | Florida. |
| Hawaii..... | 1914-1917..... | 4 | 1 | 1 | 1 | (1) | 1 | (1) | 2 | 2 | 1 | 0 | 1 | 1 | 9 | Hawaii. |
| Illinois..... | 1914, 1917, 1918..... | 3 | 26 | 30 | 40 | 45 | 44 | 29 | 35 | 23 | 21 | 18 | 15 | 19 | 345 | Illinois. |
| Indiana..... | 1914-1918..... | 5 | 8 | 6 | 16 | 13 | 10 | 6 | 6 | 3 | 3 | 4 | 5 | 5 | 81 | Indiana. |
| Iowa..... | 1914, 1916-1918..... | 4 | 2 | 5 | 5 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 2 | 3 | 32 | Iowa. |
| Kansas..... | 1914-1918..... | 5 | 10 | 16 | 18 | 11 | 10 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 111 | Kansas. |
| Louisiana..... | 1914-1918..... | 5 | 33 | 18 | 12 | 9 | 5 | 4 | 4 | 1 | 1 | 1 | 5 | 5 | 8 | Louisiana. |
| Maine..... | 1917, 1918..... | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 7 | 16 | Maine. |
| Maryland..... | 1915-1918..... | 4 | 7 | 10 | 15 | 21 | 18 | 11 | 10 | 6 | 5 | 8 | 6 | 8 | 125 | Maryland. |
| Massachusetts..... | 1916-1918..... | 3 | 15 | 20 | 27 | 33 | 23 | 30 | 17 | 14 | 14 | 18 | 15 | 15 | 241 | Massachusetts. |
| Michigan..... | 1918..... | 1 | 11 | 14 | 11 | 8 | 8 | 9 | 9 | 7 | 4 | 8 | 2 | 4 | 95 | Michigan. |
| Minnesota..... | 1914-1918..... | 5 | 4 | 10 | 22 | 25 | 17 | 9 | 5 | 4 | 2 | 3 | 2 | 3 | 105 | Minnesota. |
| Mississippi..... | 1914-1918..... | 5 | 6 | 13 | 10 | 6 | 5 | 3 | 3 | 1 | 4 | 4 | 4 | 5 | 64 | Mississippi. |
| Montana..... | 1914, 1916-1918..... | 4 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 12 | Montana. |
| Nebraska..... | 1918..... | 1 | 4 | 4 | 7 | 7 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 26 | Nebraska. |
| Nevada..... | 1915, 1917..... | 2 | 1 | 1 | 1 | 0 | 1 | (1) | (1) | (1) | (1) | 6 | 0 | 0 | 6 | Nevada. |
| New Jersey..... | 1918..... | 1 | 22 | 24 | 33 | 47 | 35 | 17 | 20 | 21 | 26 | 18 | 15 | 7 | 265 | New Jersey. |
| New York..... | 1914-1918..... | 5 | 29 | 34 | 51 | 58 | 63 | 48 | 33 | 28 | 26 | 21 | 24 | 28 | 443 | New York. |
| North Carolina..... | 1918..... | 1 | 18 | 25 | 21 | 8 | 7 | 5 | 3 | 7 | 4 | 5 | 3 | 11 | 123 | North Carolina. |
| Ohio..... | 1914-1918..... | 5 | 5 | 28 | 42 | 56 | 36 | 24 | 19 | 19 | 12 | 16 | 14 | 16 | 302 | Ohio. |
| Oregon..... | 1914, 1916-1918..... | 4 | (1) | (1) | (1) | 1 | 1 | 0 | 0 | (1) | 1 | (1) | (1) | 6 | 6 | Oregon. |
| Pennsylvania..... | 1916-1918..... | 3 | 20 | 30 | 77 | 108 | 94 | 56 | 27 | 32 | 26 | 18 | 18 | 18 | 518 | Pennsylvania. |
| Porto Rico..... | 1917..... | 1 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | Porto Rico. |
| Rhode Island..... | 1916-1918..... | 3 | 4 | 4 | 4 | 10 | 7 | 7 | 4 | 6 | 2 | 3 | 2 | 1 | 49 | Rhode Island. |
| South Carolina..... | 1914-1918..... | 5 | 23 | 23 | 19 | 7 | 2 | 3 | 3 | 1 | 1 | 1 | 1 | 27 | 109 | South Carolina. |
| South Dakota..... | 1914, 1917, 1918..... | 3 | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 25 | South Dakota. |
| Texas..... | 1915, 1917, 1918..... | 3 | 20 | 27 | 17 | 8 | 5 | 7 | 4 | 3 | 2 | 1 | 2 | 7 | 103 | Texas. |
| Vermont..... | 1916-1918..... | 3 | 1 | 2 | 1 | 0 | (1) | (1) | (1) | 0 | 0 | 0 | (1) | 0 | 6 | Vermont. |
| Virginia..... | 1915-1918..... | 4 | 28 | 22 | 31 | 26 | 18 | 17 | 16 | 12 | 15 | 15 | 11 | 16 | 227 | Virginia. |
| Washington..... | 1914-1918..... | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 29 | Washington. |
| West Virginia..... | 1917, 1918..... | 2 | 5 | 3 | 4 | 7 | 5 | 3 | 3 | 2 | 1 | 1 | 3 | 0 | 32 | West Virginia. |
| Wisconsin..... | 1914-1918..... | 5 | 10 | 9 | 15 | 14 | 14 | 12 | 8 | 8 | 7 | 7 | 8 | 6 | 116 | Wisconsin. |
| Wyoming..... | 1914, 1916-1918..... | 4 | (1) | 2 | (1) | 1 | 1 | 1 | (1) | 1 | (1) | (1) | 2 | (1) | 8 | Wyoming. |

1 Average less than 1.

Cases of cerebrospinal meningitis reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------|
| Alabama..... | 19 | 20 | 12 | 7 | 2 | 6 | 5 | 4 | 4 | 4 | 4 | 2 | 80 | Alabama. |
| Arkansas..... | 4 | 1 | 4 | 11 | 6 | 1 | 1 | 1 | 4 | 1 | 4 | 3 | 28 | Arkansas. |
| California..... | 14 | 9 | 15 | 5 | 10 | 2 | 12 | 4 | 3 | 10 | 5 | 7 | 104 | California. |
| Connecticut..... | 3 | 3 | 7 | 2 | 10 | 2 | 3 | 3 | 2 | 1 | 5 | 3 | 44 | Connecticut. |
| Delaware..... | ..... | ..... | ..... | 2 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 13 | Delaware. |
| District of Columbia..... | 3 | 3 | 2 | 6 | 9 | 6 | 3 | 2 | 1 | 5 | 3 | 1 | 34 | District of Columbia. |
| Florida..... | 7 | 7 | 8 | 4 | 9 | 6 | 3 | 2 | 3 | 2 | 5 | 2 | 58 | Florida. |
| Georgia..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 1 | 8 | Georgia. |
| Hawaii..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | Hawaii. |
| Illinois..... | 16 | 15 | 14 | 12 | 18 | 12 | 14 | 11 | 10 | 22 | 22 | 9 | 175 | Illinois. |
| Indiana..... | 4 | 4 | 1 | 5 | 5 | 3 | 2 | 2 | 3 | 6 | 6 | 2 | 42 | Indiana. |
| Iowa..... | 1 | 1 | 5 | 3 | 1 | 2 | 4 | 4 | 2 | 2 | 5 | 2 | 32 | Iowa. |
| Louisiana..... | 15 | 16 | 14 | 11 | 3 | 1 | 1 | 2 | 4 | 2 | 4 | 5 | 77 | Louisiana. |
| Maine..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 | Maine. |
| Maryland..... | 21 | 17 | 8 | ..... | 1 | ..... | 5 | 10 | 2 | 3 | 4 | 4 | 77 | Maryland. |
| Massachusetts..... | 24 | 23 | 20 | 31 | 25 | 25 | 23 | 15 | 19 | 14 | 16 | 18 | 253 | Massachusetts. |
| Michigan..... | 6 | 13 | 7 | 3 | 2 | 7 | 4 | 9 | 5 | 4 | 3 | 12 | 75 | Michigan. |
| Minnesota..... | 2 | 7 | 4 | 6 | 2 | 6 | 8 | 2 | 2 | 6 | 3 | 5 | 56 | Minnesota. |
| Mississippi..... | 5 | 3 | 3 | 4 | 7 | 2 | 2 | 2 | 2 | 4 | 4 | 3 | 51 | Mississippi. |
| Montana..... | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 3 | ..... | 3 | 1 | 1 | 14 | Montana. |
| Nebraska..... | 4 | 1 | 2 | ..... | 8 | 1 | 1 | 2 | 1 | 1 | 5 | 2 | 26 | Nebraska. |
| New Jersey..... | 17 | 15 | 18 | 16 | 15 | 6 | 13 | 7 | 10 | 16 | 4 | 12 | 149 | New Jersey. |
| New York..... | 44 | 43 | 46 | 60 | 56 | 35 | 33 | 29 | 23 | 20 | 33 | 33 | 454 | New York. |
| North Carolina..... | 9 | 8 | 25 | 6 | 7 | 3 | 7 | 5 | 10 | 10 | 4 | 11 | 105 | North Carolina. |
| Ohio..... | 10 | 11 | 24 | 17 | 11 | 10 | 6 | 9 | 17 | 12 | 8 | 7 | 142 | Ohio. |
| Oklahoma..... | 1 | 3 | 3 | 1 | 2 | 1 | 6 | 6 | 2 | 4 | 1 | 1 | 16 | Oklahoma. |
| Oregon..... | 1 | 3 | 2 | 1 | 2 | 3 | 2 | ..... | 1 | 1 | 1 | 1 | 16 | Oregon. |
| Pennsylvania..... | 12 | 18 | 23 | 19 | 21 | 10 | 22 | 10 | 9 | 18 | 14 | 22 | 204 | Pennsylvania. |
| Porto Rico..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | Porto Rico. |
| Rhode Island..... | 2 | 2 | 1 | 4 | 3 | 2 | 4 | 1 | 2 | ..... | 1 | 1 | 21 | Rhode Island. |
| South Carolina..... | 1 | 8 | 4 | 3 | 3 | 3 | ..... | 1 | 1 | 4 | 2 | 3 | 32 | South Carolina. |
| South Dakota..... | ..... | ..... | 2 | 3 | ..... | ..... | 1 | 1 | 1 | 1 | 1 | 1 | 9 | South Dakota. |
| Utah..... | ..... | ..... | 2 | 1 | 1 | ..... | ..... | ..... | ..... | 2 | 1 | 2 | 9 | Utah. |
| Vermont..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | Vermont. |
| Virginia..... | 11 | 12 | 9 | 18 | 11 | 5 | 10 | 2 | 14 | 4 | 3 | 11 | 110 | Virginia. |
| Washington..... | 1 | 1 | 1 | 4 | 1 | 2 | 3 | 5 | 2 | 3 | 3 | 3 | 28 | Washington. |
| West Virginia..... | 5 | 6 | 3 | 4 | 1 | 5 | 3 | 5 | 2 | ..... | 1 | 7 | 43 | West Virginia. |
| Wyoming..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 4 | Wyoming. |

Deaths registered as due to cerebrospinal meningitis, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------|
| Alabama..... | 8 | 14 | 8 | 1 | 1 | 8 | 3 | 4 | ..... | 21 | 1 | 2 | 52 | Alabama. |
| Arkansas..... | 7 | 7 | 6 | 2 | 4 | 7 | 0 | 4 | ..... | 2 | 4 | 21 | 2 | Arkansas. |
| California..... | 2 | 3 | 7 | 5 | 5 | 3 | 3 | 1 | 5 | 3 | 1 | 4 | 36 | California. |
| Connecticut..... | 3 | 2 | 2 | 4 | 6 | 7 | 5 | 6 | 4 | 3 | ..... | ..... | 45 | Connecticut. |
| Delaware..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 2 | Delaware. |
| District of Columbia..... | ..... | 1 | 2 | 1 | ..... | ..... | ..... | ..... | 1 | 1 | ..... | 1 | 8 | District of Columbia. |
| Florida..... | 4 | 1 | 3 | 2 | 11 | 2 | 11 | 2 | 2 | 2 | ..... | ..... | 19 | Florida. |
| Georgia..... | ..... | 1 | 4 | 2 | ..... | 2 | ..... | 2 | ..... | ..... | 5 | 8 | 48 | Georgia. |
| Hawaii..... | ..... | 2 | 1 | ..... | 11 | ..... | ..... | 2 | ..... | ..... | ..... | 1 | 8 | Hawaii. |
| Illinois..... | 13 | 4 | 12 | 6 | 11 | 3 | 10 | 6 | 3 | 9 | 9 | 8 | 94 | Illinois. |
| Indiana..... | 1 | 4 | 3 | 1 | 2 | 2 | 3 | 2 | 5 | 1 | 2 | 2 | 26 | Indiana. |
| Iowa..... | 6 | 4 | 3 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 4 | 4 | 40 | Iowa. |
| Kansas..... | 6 | 6 | 8 | 3 | 4 | 1 | ..... | 1 | 1 | ..... | 2 | ..... | 27 | Kansas. |
| Louisiana..... | 6 | 6 | 1 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | Louisiana. |
| Maine..... | ..... | 1 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 42 | Maine. |
| Maryland..... | 5 | 8 | 5 | 4 | 2 | 1 | 4 | 3 | ..... | 4 | 4 | 7 | 42 | Maryland. |
| Massachusetts..... | 18 | 17 | 18 | 23 | 19 | 20 | 11 | 14 | 13 | 8 | 8 | 12 | 180 | Massachusetts. |
| Minnesota..... | 3 | 6 | 2 | 3 | 3 | 2 | 3 | 2 | 1 | 1 | 1 | 3 | 28 | Minnesota. |
| Montana..... | ..... | ..... | 1 | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | 7 | Montana. |
| Nebraska..... | 4 | 2 | 3 | 5 | 5 | 3 | 1 | 1 | 2 | 3 | 2 | 8 | 39 | Nebraska. |
| New Jersey..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | New Jersey. |
| New York..... | 22 | 15 | 20 | 20 | 27 | 18 | 17 | 10 | 7 | 11 | 11 | 14 | 207 | New York. |
| Ohio..... | 5 | 3 | 7 | 7 | 4 | 5 | 5 | 5 | 10 | 14 | 3 | 3 | 63 | Ohio. |
| Oklahoma..... | ..... | 6 | 3 | 3 | 2 | 1 | 2 | ..... | ..... | 2 | 2 | 2 | 21 | Oklahoma. |
| Oregon..... | 1 | 2 | 1 | 2 | 1 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | 11 | Oregon. |
| Rhode Island..... | 1 | 2 | 2 | 2 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 21 | Rhode Island. |
| South Carolina..... | 2 | 6 | 8 | 6 | 6 | 1 | 4 | 5 | 2 | 2 | 1 | 1 | 40 | South Carolina. |
| Texas..... | ..... | ..... | 1 | 1 | 1 | ..... | ..... | 2 | 1 | ..... | ..... | ..... | 5 | Texas. |
| Utah..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 2 | ..... | 1 | ..... | ..... | 1 | Utah. |
| Vermont..... | 5 | ..... | ..... | 2 | ..... | 6 | 4 | ..... | 1 | ..... | ..... | ..... | 1 | Vermont. |
| Washington..... | ..... | ..... | 2 | 2 | 1 | ..... | ..... | 4 | 2 | 7 | 4 | 5 | 42 | Washington. |
| Wyoming..... | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... | 3 | 2 | ..... | ..... | 8 | Wyoming. |

Cases of Asiatic cholera reported in provinces of the Philippine Islands during the calendar year 1919, by quarters.

| Provinces. | First quarter. | | Second quarter. | | Third quarter. | | Fourth quarter. | | 1919. | | Fatalities per 100 cases. |
|------------------------|----------------|---------|-----------------|---------|----------------|---------|-----------------|---------|--------|---------|---------------------------------|
| | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | |
| Albay..... | 10 | 2 | | | 101 | 67 | 722 | 518 | 926 | 785 | 70.82 |
| Ambos Camarines..... | | | | | 457 | 355 | 134 | 97 | 401 | 434 | 72.21 |
| Antique..... | 3 | 3 | | | 19 | 15 | 243 | 175 | 243 | 175 | 72.02 |
| Bataan..... | 66 | 53 | 164 | 123 | 1,071 | 819 | 154 | 125 | 1,455 | 1,120 | 81.82 |
| Batangas..... | | | | | | | | | | | 76.98 |
| Bohol..... | 110 | 71 | 20 | 15 | 84 | 65 | 52 | 40 | 266 | 191 | 71.80 |
| Bulacan..... | 35 | 21 | 153 | 91 | 487 | 302 | | | 675 | 474 | 70.22 |
| Cagayan..... | | | | | 13 | 11 | 128 | 98 | 111 | 109 | 77.30 |
| Capiz..... | 28 | 14 | | | 71 | 48 | 25 | 22 | 127 | 84 | 66.14 |
| Cavite..... | 12 | 10 | 41 | 27 | 289 | 190 | 49 | 36 | 391 | 263 | 67.25 |
| Cebu..... | 13 | 12 | 232 | 114 | 917 | 559 | 57 | 32 | 1,219 | 717 | 58.82 |
| Davao..... | | | | | 32 | 20 | 6 | 4 | 38 | 24 | 63.16 |
| Ilocos Norte..... | 55 | 34 | 1 | 0 | 574 | 410 | 304 | 265 | 878 | 675 | 76.88 |
| Ilocos Sur..... | 171 | 108 | 2 | 1 | 1,300 | 858 | 77 | 61 | 1,453 | 953 | 66.50 |
| Iloilo..... | | | | | 435 | 315 | 159 | 101 | 767 | 525 | 68.45 |
| Isabela..... | | | | | | | 217 | 112 | 217 | 112 | 51.61 |
| Laguna..... | 149 | 119 | 138 | 104 | 445 | 329 | 79 | 54 | 811 | 606 | 74.72 |
| LeYTE..... | | | | | 41 | 18 | | | 41 | 18 | 43.90 |
| Mindoro..... | | | | | 212 | 99 | 150 | 86 | 381 | 109 | 32.23 |
| Misamis..... | 142 | 79 | 9 | 2 | 22 | 15 | | | 173 | 96 | 55.49 |
| Mountain..... | | | | | 141 | 71 | 66 | 45 | 207 | 116 | 56.04 |
| Nueva Ecija..... | 9 | 6 | 103 | 76 | 331 | 371 | | | 643 | 453 | 70.45 |
| Occidental Negros..... | 28 | 13 | 17 | 10 | 178 | 122 | 296 | 173 | 519 | 318 | 61.27 |
| Oriental Negros..... | 37 | 24 | | | 174 | 103 | | | 211 | 127 | 60.19 |
| Pampanga..... | 74 | 49 | 466 | 301 | 543 | 442 | 9 | 5 | 1,092 | 857 | 78.48 |
| Pangasinan..... | 130 | 98 | 108 | 120 | 5,911 | 4,464 | 106 | 87 | 6,296 | 4,750 | 75.44 |
| Rizal..... | | | 5 | 4 | 936 | 567 | | | 1,047 | 631 | 62.18 |
| Romblon..... | | | | | | | 10 | 2 | 10 | 2 | 26.00 |
| Sorsogon..... | 39 | 31 | | | 69 | 41 | 394 | 250 | 502 | 334 | 66.53 |

Diphtheria—Monthly averages of cases reported during the years for which data are available, 1914-1918.

| State. | Years included. | Num- ber of years. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Aver- age per year. | State. |
|------------------------|-----------------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|---------------------------|--------------------|
| Alabama..... | 1915-1918..... | 4 | 47 | 34 | 36 | 29 | 24 | 16 | 32 | 78 | 135 | 128 | 90 | 57 | 706 | Alabama. |
| Arizona..... | 1914, 1916, 1918..... | 3 | 5 | 3 | 3 | 3 | 3 | 2 | 4 | 4 | 1 | 1 | 7 | 1 | 39 | Arizona. |
| Arkansas..... | 1917-1918..... | 2 | 23 | 14 | 14 | 12 | 12 | 12 | 5 | 13 | 26 | 33 | 22 | 51 | 230 | Arkansas. |
| California..... | 1914-1918..... | 5 | 312 | 280 | 286 | 227 | 275 | 227 | 158 | 159 | 155 | 296 | 319 | 328 | 3,022 | California. |
| Colorado..... | 1914, 1916-1918..... | 4 | 46 | 37 | 52 | 52 | 52 | 44 | 35 | 36 | 52 | 61 | 54 | 58 | 579 | Colorado. |
| Connecticut..... | 1914-1918..... | 5 | 208 | 190 | 190 | 169 | 149 | 148 | 148 | 132 | 138 | 158 | 272 | 246 | 2,982 | Connecticut. |
| District Columbia..... | 1914-1918..... | 5 | 67 | 41 | 58 | 50 | 38 | 22 | 19 | 16 | 31 | 112 | 121 | 100 | 678 | District Columbia. |
| Florida..... | 1914-1918..... | 4 | 25 | 31 | 32 | 18 | 10 | 19 | 19 | 13 | 36 | 43 | 55 | 43 | 329 | Florida. |
| Hawaii..... | 1914-1917..... | 4 | 11 | 18 | 57 | 18 | 9 | 11 | 6 | 11 | 16 | 12 | 9 | 12 | 193 | Hawaii. |
| Illinois..... | 1914, 1917, 1918..... | 3 | 1,167 | 712 | 1,013 | 834 | 807 | 710 | 661 | 567 | 835 | 1,012 | 1,354 | 1,083 | 10,755 | Illinois. |
| Indiana..... | 1914-1918..... | 5 | 348 | 296 | 212 | 176 | 149 | 126 | 154 | 154 | 291 | 541 | 311 | 291 | 3,280 | Indiana. |
| Iowa..... | 1914, 1916-1918..... | 3 | 68 | 64 | 66 | 84 | 51 | 48 | 48 | 54 | 52 | 112 | 93 | 85 | 1,677 | Iowa. |
| Kansas..... | 1914-1918..... | 5 | 159 | 96 | 99 | 67 | 71 | 50 | 53 | 57 | 105 | 130 | 255 | 229 | 1,677 | Kansas. |
| Louisiana..... | 1914-1918..... | 5 | 107 | 70 | 67 | 53 | 49 | 86 | 65 | 95 | 140 | 157 | 169 | 76 | 1,083 | Louisiana. |
| Maine..... | 1916-1918..... | 3 | 28 | 18 | 28 | 18 | 15 | 15 | 13 | 18 | 24 | 42 | 32 | 46 | 321 | Maine. |
| Maryland..... | 1915-1918..... | 4 | 218 | 163 | 145 | 90 | 95 | 65 | 68 | 81 | 147 | 250 | 270 | 228 | 1,820 | Maryland. |
| Massachusetts..... | 1916-1918..... | 3 | 886 | 724 | 765 | 672 | 684 | 607 | 489 | 469 | 541 | 719 | 760 | 840 | 8,175 | Massachusetts. |
| Michigan..... | 1914-1918..... | 5 | 533 | 411 | 449 | 371 | 373 | 345 | 335 | 312 | 396 | 697 | 734 | 624 | 5,580 | Michigan. |
| Minnesota..... | 1914-1918..... | 5 | 352 | 253 | 272 | 298 | 313 | 231 | 223 | 242 | 238 | 407 | 345 | 288 | 3,412 | Minnesota. |
| Mississippi..... | 1914-1918..... | 5 | 77 | 54 | 97 | 30 | 20 | 37 | 44 | 95 | 153 | 192 | 159 | 119 | 1,073 | Mississippi. |
| Montana..... | 1914, 1916-1918..... | 4 | 28 | 19 | 22 | 19 | 29 | 18 | 24 | 12 | 19 | 25 | 27 | 29 | 271 | Montana. |
| Nebraska..... | 1918..... | 1 | 55 | 34 | 21 | 57 | 104 | 69 | 51 | 1 | 96 | 80 | 32 | 71 | 705 | Nebraska. |
| Nevada..... | 1915, 1917..... | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 275 | 382 | 592 | 703 | 636 | 5,938 | Nevada. |
| New Jersey..... | 1914-1918..... | 5 | 594 | 514 | 509 | 452 | 473 | 431 | 377 | 365 | 506 | 1,066 | 1,772 | 1,841 | 19,632 | New Jersey. |
| New York..... | 1914-1918..... | 5 | 1,902 | 1,793 | 1,833 | 1,694 | 1,885 | 1,836 | 1,390 | 966 | 1,066 | 1,321 | 1,711 | 97 | 19,632 | New York. |
| North Carolina..... | 1918..... | 1 | 75 | 31 | 40 | 44 | 40 | 38 | 65 | 113 | 321 | 233 | 19 | 92 | 1,327 | North Carolina. |
| North Dakota..... | 1917, 1918..... | 2 | 36 | 37 | 49 | 38 | 42 | 32 | 38 | 29 | 49 | 19 | 44 | 52 | 415 | North Dakota. |
| Ohio..... | 1914-1918..... | 5 | 805 | 643 | 602 | 454 | 439 | 399 | 345 | 417 | 722 | 1,122 | 1,161 | 832 | 7,942 | Ohio. |
| Oklahoma..... | 1915, 1917..... | 2 | 124 | 73 | 60 | 55 | 36 | 25 | 19 | 59 | 199 | 342 | 275 | 256 | 1,511 | Oklahoma. |
| Oregon..... | 1914-1918..... | 5 | 19 | 20 | 21 | 18 | 19 | 22 | 14 | 11 | 18 | 24 | 39 | 34 | 283 | Oregon. |
| Pennsylvania..... | 1916-1918..... | 3 | 1,301 | 1,176 | 1,128 | 981 | 949 | 853 | 812 | 895 | 1,281 | 1,822 | 1,659 | 1,464 | 14,321 | Pennsylvania. |
| Porto Rico..... | 1914, 1915, 1917, 1918..... | 4 | 13 | 11 | 12 | 8 | 14 | 8 | 8 | 12 | 17 | 16 | 10 | 8 | 141 | Porto Rico. |
| Rhode Island..... | 1914, 1916-1918..... | 4 | 108 | 93 | 95 | 79 | 88 | 65 | 89 | 56 | 67 | 109 | 101 | 100 | 1,066 | Rhode Island. |
| South Carolina..... | 1914-1918..... | 5 | 109 | 84 | 68 | 75 | 53 | 41 | 58 | 113 | 312 | 272 | 283 | 134 | 1,554 | South Carolina. |
| South Dakota..... | 1915, 1917, 1918..... | 3 | 123 | 23 | 65 | 18 | 8 | 43 | 23 | 22 | 22 | 36 | 28 | 20 | 532 | South Dakota. |
| Texas..... | 1915, 1917, 1918..... | 3 | 146 | 106 | 85 | 82 | 56 | 45 | 62 | 60 | 116 | 251 | 318 | 198 | 1,523 | Texas. |
| Utah..... | 1914, 1915, 1917, 1918..... | 4 | 37 | 29 | 33 | 31 | 28 | 32 | 25 | 28 | 35 | 60 | 14 | 43 | 429 | Utah. |
| Vermont..... | 1914-1918..... | 5 | 47 | 24 | 30 | 31 | 28 | 24 | 24 | 16 | 28 | 38 | 60 | 41 | 409 | Vermont. |
| Virginia..... | 1914-1918..... | 5 | 242 | 214 | 180 | 137 | 128 | 101 | 74 | 161 | 382 | 573 | 539 | 281 | 2,848 | Virginia. |
| Washington..... | 1917, 1918..... | 2 | 492 | 43 | 33 | 31 | 35 | 47 | 28 | 39 | 113 | 77 | 100 | 53 | 606 | Washington. |
| West Virginia..... | 1917, 1918..... | 2 | 492 | 43 | 33 | 31 | 35 | 47 | 28 | 39 | 113 | 77 | 100 | 53 | 606 | West Virginia. |
| Wisconsin..... | 1914-1918..... | 5 | 255 | 162 | 191 | 166 | 167 | 124 | 116 | 146 | 144 | 225 | 296 | 217 | 2,148 | Wisconsin. |
| Wyoming..... | 1914-1918..... | 5 | 7 | 13 | 8 | 5 | 3 | 3 | 2 | 3 | 8 | 6 | 8 | 9 | 77 | Wyoming. |

1 Average less than 1.

Wyoming.....

1 Average less than 1.

Cases of diphtheria reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------|
| Alabama..... | 50 | 34 | 29 | 28 | 17 | 10 | 40 | 248 | 270 | 282 | 125 | 104 | 1,256 | Alabama. |
| Arkansas..... | 10 | 23 | 19 | 11 | 6 | 6 | 4 | 23 | 103 | 221 | 135 | 144 | 1,728 | Arkansas. |
| California..... | 208 | 136 | 209 | 243 | 131 | 145 | 203 | 139 | 163 | 454 | 421 | 425 | 3,075 | California. |
| Colorado..... | 17 | 17 | 33 | 30 | 32 | 33 | 45 | 38 | 73 | 76 | 57 | 55 | 557 | Colorado. |
| Connecticut..... | 280 | 258 | 281 | 171 | 130 | 122 | 89 | 130 | 219 | 547 | 576 | 504 | 3,388 | Connecticut. |
| Delaware..... | 67 | 137 | 167 | 5 | 5 | 13 | 2 | 8 | 8 | 47 | 40 | 61 | ..... | Delaware. |
| District of Columbia..... | 35 | 27 | 36 | 2 | 118 | 0 | 54 | 26 | 61 | 99 | 178 | 130 | 1,160 | District of Columbia. |
| Florida..... | 27 | 43 | 36 | 23 | 15 | 30 | 13 | 21 | 68 | 85 | 101 | 91 | 510 | Florida. |
| Georgia..... | 30 | 10 | 32 | 12 | 11 | 18 | 46 | 139 | 377 | 433 | 272 | 128 | 1,551 | Georgia. |
| Hawaii..... | 20 | 687 | 644 | 644 | 688 | 470 | 462 | 397 | 731 | 1,580 | 1,628 | 1,174 | 9,911 | Hawaii. |
| Illinois..... | 247 | 230 | 232 | 136 | 104 | 94 | 181 | 288 | 194 | 265 | 322 | 332 | 2,603 | Illinois. |
| Indiana..... | 57 | 39 | 46 | 46 | 71 | 46 | 30 | 30 | 122 | 194 | 166 | 115 | 967 | Indiana. |
| Iowa..... | 107 | 86 | 98 | 103 | 92 | 56 | 60 | 50 | 128 | 471 | 463 | 398 | 2,077 | Iowa. |
| Kansas..... | 38 | 39 | 33 | 34 | 41 | 26 | 44 | 56 | 63 | 75 | 69 | 108 | 629 | Kansas. |
| Louisiana..... | 15 | 11 | 30 | 42 | 24 | 24 | 12 | 18 | 20 | 54 | 58 | 55 | 393 | Louisiana. |
| Maine..... | 198 | 161 | 101 | 172 | 156 | 115 | 121 | 139 | 216 | 436 | 419 | 423 | 2,747 | Maine. |
| Maryland..... | 799 | 681 | 659 | 532 | 561 | 483 | 427 | 324 | 529 | 992 | 983 | 1,018 | 7,928 | Maryland. |
| Massachusetts..... | 699 | 655 | 607 | 532 | 554 | 380 | 408 | 479 | 680 | 583 | 416 | 1,035 | 6,966 | Massachusetts. |
| Michigan..... | 484 | 344 | 316 | 293 | 416 | 294 | 253 | 242 | 378 | 614 | 522 | 385 | 4,541 | Michigan. |
| Minnesota..... | 44 | 63 | 37 | 270 | 45 | 37 | 37 | 153 | 282 | 320 | 362 | 226 | 1,676 | Minnesota. |
| Mississippi..... | 38 | 42 | 40 | 36 | 47 | 32 | 19 | 16 | 17 | 27 | 32 | 20 | 305 | Mississippi. |
| Montana..... | 33 | 37 | 45 | 21 | 33 | 27 | 17 | 5 | 63 | 75 | 61 | 39 | 423 | Montana. |
| Nebraska..... | 635 | 649 | 628 | 547 | 558 | 479 | 419 | 295 | 440 | 756 | 885 | 959 | 7,270 | Nebraska. |
| New Jersey..... | 2,224 | 2,111 | 2,437 | 2,081 | 2,282 | 2,060 | 1,403 | 1,198 | 1,459 | 2,313 | 2,538 | 2,962 | 25,077 | New Jersey. |
| New Mexico..... | 83 | 72 | 79 | 91 | 71 | 53 | 65 | 232 | 660 | 1,012 | 538 | 394 | 25,077 | New Mexico. |
| North Carolina..... | 21 | 19 | 20 | 20 | 10 | 10 | 11 | 10 | 41 | 121 | 121 | 60 | 394 | North Carolina. |
| North Dakota..... | 450 | 414 | 359 | 317 | 317 | 339 | 316 | 26 | 661 | 1,243 | 1,363 | 60 | 7,255 | North Dakota. |
| Ohio..... | 35 | 25 | 35 | 28 | 9 | 30 | 30 | 26 | 38 | 257 | 333 | 1,084 | 7,255 | Ohio. |
| Oklahoma..... | 1,069 | 1,176 | 1,160 | 1,052 | 1,062 | 930 | 807 | 1,032 | 1,668 | 2,567 | 2,730 | 2,434 | 308 | Oklahoma. |
| Oregon..... | 118 | 123 | 65 | 64 | 53 | 41 | 55 | 43 | 63 | 113 | 129 | 5 | 308 | Oregon. |
| Puerto Rico..... | 30 | 26 | 56 | 33 | 52 | 26 | 55 | 291 | 419 | 571 | 122 | 162 | 17,717 | Puerto Rico. |
| Rhode Island..... | 18 | 14 | 26 | 33 | 55 | 26 | 27 | 26 | 14 | 571 | 377 | 203 | 1,029 | Rhode Island. |
| South Carolina..... | 49 | 46 | 26 | 28 | 56 | 32 | 43 | 29 | 25 | 36 | 35 | 9 | 295 | South Carolina. |
| South Dakota..... | 24 | 4 | 18 | 10 | 16 | 12 | 28 | 26 | 16 | 24 | 39 | 29 | 232 | South Dakota. |
| Utah..... | 98 | 93 | 71 | 74 | 98 | 96 | 60 | 172 | 448 | 708 | 744 | 440 | 3,108 | Utah. |
| Vermont..... | 85 | 85 | 65 | 56 | 66 | 36 | 75 | 66 | 80 | 708 | 744 | 440 | 3,108 | Vermont. |
| Virginia..... | 44 | 37 | 125 | 40 | 51 | 47 | 51 | 157 | 270 | 665 | 117 | 117 | 1,023 | Virginia. |
| West Virginia..... | 139 | 106 | 125 | 113 | 147 | 121 | 138 | 117 | 210 | 665 | 352 | 352 | 2,244 | West Virginia. |
| Wisconsin..... | 16 | 11 | 6 | 25 | 5 | 7 | 16 | 5 | 10 | 12 | 304 | 309 | 2,185 | Wisconsin. |
| Wyoming..... | 16 | 11 | 6 | 25 | 5 | 7 | 16 | 5 | 10 | 12 | 304 | 309 | 2,185 | Wyoming. |

Deaths registered as due to diphtheria, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------------------|
| Alabama..... | 14 | 10 | 6 | 3 | 5 | 6 | 2 | 21 | 31 | 35 | 40 | 20 | 183 | Alabama..... |
| Arizona..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Arizona..... |
| Arkansas..... | 8 | 14 | 1 | 4 | 2 | 1 | 1 | 16 | 16 | 24 | 29 | 39 | 141 | Arkansas..... |
| California..... | 25 | 11 | 28 | 15 | 21 | 20 | 25 | 13 | 13 | 22 | 33 | 37 | 266 | California..... |
| Colorado..... | 1 | 3 | 2 | 4 | 3 | 5 | 8 | 3 | 9 | 8 | 8 | 5 | 50 | Colorado..... |
| Connecticut..... | 21 | 22 | 24 | 15 | 21 | 16 | 8 | 13 | 16 | 28 | 33 | 36 | 253 | Connecticut..... |
| Delaware..... | 6 | 5 | 1 | 5 | 1 | 2 | 1 | ..... | 3 | 5 | 6 | 7 | 40 | Delaware..... |
| District of Columbia..... | 8 | 11 | 9 | 1 | 1 | 7 | 1 | ..... | 3 | 5 | 12 | 20 | 119 | District of Columbia..... |
| Florida..... | 11 | 6 | 2 | 1 | 2 | 7 | 1 | ..... | 7 | 5 | 8 | 8 | 57 | Florida..... |
| Georgia..... | 4 | 6 | 3 | 1 | 2 | 4 | 0 | 34 | 47 | 43 | 59 | 33 | 245 | Georgia..... |
| Hawaii..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 26 | Hawaii..... |
| Illinois..... | 5 | 93 | 2 | 2 | 3 | 4 | 2 | 1 | 2 | 131 | 138 | 112 | 1,020 | Illinois..... |
| Indiana..... | 92 | 93 | 86 | 62 | 68 | 44 | 59 | 48 | 87 | 29 | 44 | 36 | 319 | Indiana..... |
| Iowa..... | 37 | 26 | 31 | 21 | 20 | 20 | 5 | 15 | 17 | 22 | 24 | 22 | 167 | Iowa..... |
| Kansas..... | 16 | 18 | 8 | 12 | 18 | 9 | 5 | 4 | 9 | 34 | 34 | 42 | 191 | Kansas..... |
| Kentucky..... | 15 | 17 | 10 | 16 | 10 | 6 | 4 | 0 | 4 | 66 | 73 | 45 | 347 | Kentucky..... |
| Louisiana..... | 24 | 13 | 27 | 11 | 14 | 5 | 4 | 19 | 46 | 13 | 20 | 26 | 117 | Louisiana..... |
| Maine..... | 8 | 4 | 4 | 6 | 4 | 2 | 5 | 9 | 16 | 13 | 9 | 10 | 50 | Maine..... |
| Maryland..... | 1 | 3 | 5 | 2 | 5 | 1 | 5 | 2 | 1 | 1 | 6 | 6 | 224 | Maryland..... |
| Massachusetts..... | 20 | 15 | 14 | 18 | 16 | 9 | 13 | 18 | 15 | 20 | 38 | 28 | 224 | Massachusetts..... |
| Michigan..... | 57 | 68 | 64 | 41 | 37 | 23 | 26 | 20 | 32 | 57 | 75 | 91 | 591 | Michigan..... |
| Minnesota..... | 86 | 58 | 59 | 73 | 42 | 40 | 45 | 44 | 62 | 69 | 74 | 93 | 745 | Minnesota..... |
| Missouri..... | 31 | 24 | 28 | 21 | 40 | 17 | 24 | 21 | 23 | 21 | 26 | 22 | 301 | Missouri..... |
| Montana..... | 12 | 5 | 5 | 5 | 5 | 3 | 3 | 4 | 4 | 1 | 3 | 4 | 51 | Montana..... |
| Nebraska..... | 5 | 6 | 6 | 5 | 5 | 3 | 3 | 2 | 2 | 10 | 9 | 6 | 63 | Nebraska..... |
| New Jersey..... | 61 | 72 | 59 | 40 | 42 | 28 | 25 | 21 | 37 | 55 | 53 | 66 | 572 | New Jersey..... |
| New Mexico..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | New Mexico..... |
| New York..... | 224 | 237 | 231 | 201 | 211 | 133 | 89 | 80 | 107 | 131 | 187 | 222 | 2,033 | New York..... |
| North Dakota..... | ..... | 22 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 32 | North Dakota..... |
| Ohio..... | 43 | 40 | 37 | 36 | 37 | 29 | 33 | 40 | 54 | 87 | 111 | 100 | 647 | Ohio..... |
| Oklahoma..... | 12 | 10 | 7 | 4 | 3 | 2 | 7 | 13 | 32 | 49 | 5 | 32 | 240 | Oklahoma..... |
| Oregon..... | 3 | 8 | 3 | 1 | 2 | 7 | 7 | 1 | 4 | 5 | 6 | 5 | 52 | Oregon..... |
| Porto Rico..... | 3 | 5 | 4 | 4 | 5 | 4 | 8 | 6 | 8 | 4 | 4 | 5 | 57 | Porto Rico..... |
| Rhode Island..... | 19 | 10 | 6 | 8 | 6 | 5 | 5 | 4 | 7 | 14 | 19 | 19 | 123 | Rhode Island..... |
| South Carolina..... | 1 | 1 | 1 | 1 | 2 | 1 | 5 | 11 | 15 | 21 | 35 | 14 | 108 | South Carolina..... |
| Texas..... | 4 | 2 | 4 | 4 | 5 | 4 | 4 | 3 | 1 | 1 | 5 | ..... | 40 | Texas..... |
| Utah..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11 | Utah..... |
| Vermont..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | Vermont..... |
| Virginia..... | 18 | 10 | 7 | 5 | 6 | 13 | 3 | 20 | 1 | 36 | 51 | 37 | 230 | Virginia..... |
| Washington..... | 10 | 13 | 6 | 7 | 6 | 12 | 7 | 11 | 11 | 16 | 16 | 11 | 120 | Washington..... |
| Wisconsin..... | 16 | 12 | 12 | 25 | 29 | 20 | 21 | 19 | 21 | 30 | 39 | 23 | 267 | Wisconsin..... |
| Wyoming..... | ..... | 1 | ..... | ..... | 3 | 1 | 1 | 1 | 2 | 6 | ..... | ..... | 15 | Wyoming..... |

Diphtheria—Average number of cases reported per annum and average indicated morbidity rates, 1914-1918; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population July 1, 1919. | Average. | | | 1919 | | | | | State. |
|---------------------------|------------------------------------|-----------------------------|------------------|---------------------------|------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---------------------------|
| | | Years included. | Number of years. | Cases reported per annum. | Cases per 1,000 inhabitants. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | |
| Alabama..... | 2,336,521 | 1915-1918..... | 4 | 706 | 0.30 | 1,256 | 0.54 | 103 | 0.08 | Alabama..... |
| Arizona..... | 326,633 | 1914, 1916, 1918..... | 3 | 39 | .15 | ..... | ..... | 21 | .06 | Arizona..... |
| Arkansas..... | 1,741,963 | 1917, 1918..... | 2 | 230 | .13 | 738 | .42 | 141 | .08 | Arkansas..... |
| California..... | 3,372,511 | 1914-1918..... | 5 | 3,022 | 1.03 | 3,073 | .91 | 266 | .08 | California..... |
| Colorado..... | 982,148 | 1914, 1916-1918..... | 4 | 2,557 | .60 | 3,557 | 2.60 | 59 | .06 | Colorado..... |
| Connecticut..... | 1,366,804 | 1914-1918..... | 5 | 2,282 | 1.83 | 3,388 | 2.48 | 253 | .19 | Connecticut..... |
| Delaware..... | 221,938 | ..... | ..... | ..... | ..... | ..... | ..... | 40 | .18 | Delaware..... |
| District of Columbia..... | 432,086 | 1914-1918..... | 5 | 678 | 1.86 | 1,169 | 2.71 | 119 | .28 | District of Columbia..... |
| Florida..... | 965,291 | 1918..... | 1 | 329 | .35 | 1,510 | .53 | 57 | .06 | Florida..... |
| Georgia..... | 2,879,976 | ..... | ..... | ..... | ..... | 1,551 | .54 | 245 | .07 | Georgia..... |
| Hawaii..... | 252,616 | 1914-1917..... | 4 | 193 | .90 | 154 | .61 | 25 | .10 | Hawaii..... |
| Illinois..... | 6,441,501 | 1914, 1917, 1918..... | 3 | 10,755 | 1.74 | 9,911 | 1.54 | 1,020 | .16 | Illinois..... |
| Indiana..... | 2,918,716 | 1914-1918..... | 5 | 3,280 | 1.16 | 2,603 | .89 | 319 | .11 | Indiana..... |
| Iowa..... | 2,394,418 | 1914, 1916-1918..... | 4 | 3,763 | .34 | 2,997 | .42 | 167 | .07 | Iowa..... |
| Kansas..... | 1,765,224 | 1914-1918..... | 5 | 1,677 | .92 | 2,077 | 1.18 | 191 | .11 | Kansas..... |
| Kentucky..... | 2,409,518 | ..... | ..... | ..... | ..... | 629 | .35 | 347 | .14 | Kentucky..... |
| Louisiana..... | 1,790,515 | 1914-1918..... | 5 | 1,083 | .59 | 323 | .47 | 117 | .07 | Louisiana..... |
| Maine..... | 766,693 | 1916-1918..... | 3 | 324 | .42 | 333 | .47 | 50 | .07 | Maine..... |
| Maryland..... | 1,441,665 | 1915-1918..... | 3 | 1,820 | 1.33 | 2,747 | 2.07 | 224 | .16 | Maryland..... |
| Massachusetts..... | 3,827,329 | 1916-1918..... | 4 | 8,175 | 2.17 | 7,928 | 2.07 | 591 | .15 | Massachusetts..... |
| Michigan..... | 3,623,082 | 1914-1918..... | 5 | 5,580 | 1.83 | 6,998 | 1.93 | 745 | .21 | Michigan..... |
| Minnesota..... | 2,370,371 | 1914-1918..... | 5 | 3,412 | 1.50 | 4,541 | 1.92 | 301 | .13 | Minnesota..... |
| Mississippi..... | 1,789,782 | 1914-1918..... | 5 | 1,073 | .55 | 1,676 | .94 | 492 | .14 | Mississippi..... |
| Missouri..... | 3,397,871 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Missouri..... |
| Montana..... | 538,758 | 1914, 1916-1918..... | 4 | 271 | .59 | 366 | .68 | 51 | .09 | Montana..... |
| Nebraska..... | 1,290,182 | 1918..... | 1 | 706 | .54 | 463 | .33 | 63 | .05 | Nebraska..... |
| New Jersey..... | 3,123,535 | 1914-1918..... | 5 | 5,938 | 2.01 | 7,270 | 2.33 | 572 | .18 | New Jersey..... |
| New York..... | 10,318,709 | 1914-1918..... | 5 | 19,632 | 1.91 | 25,077 | 2.43 | 2,053 | .20 | New York..... |
| North Carolina..... | 2,538,450 | 1918..... | 1 | 1,327 | .54 | 3,519 | 1.39 | ..... | ..... | North Carolina..... |
| North Dakota..... | 642,193 | 1917, 1918..... | 2 | 415 | .53 | 394 | .61 | 32 | .05 | North Dakota..... |
| Ohio..... | 5,708,265 | 1917, 1918..... | 2 | 7,942 | 1.54 | 7,255 | 1.27 | 647 | .11 | Ohio..... |
| Oklahoma..... | 577,692 | 1915, 1917..... | 2 | 1,514 | .69 | ..... | ..... | 240 | .12 | Oklahoma..... |
| Oregon..... | 2,088,487 | 1916-1918..... | 3 | 263 | .31 | 308 | .20 | 52 | .07 | Oregon..... |
| Pennsylvania..... | 8,065,822 | 1916-1918..... | 3 | 14,324 | 1.65 | 17,717 | 2.04 | 57 | .20 | Pennsylvania..... |
| Porto Rico..... | 601,215 | 1914, 1915, 1917, 1918..... | 4 | 141 | .12 | 98 | .17 | 123 | .12 | Porto Rico..... |
| Rhode Island..... | ..... | 1914, 1916-1918..... | 4 | 1,036 | 1.68 | 1,029 | 1.71 | ..... | ..... | Rhode Island..... |
| South Carolina..... | 1,074,990 | 1914-1918..... | 5 | 1,554 | .96 | 2,129 | 1.37 | 108 | .09 | South Carolina..... |

Diphtheria—Average number of cases reported per annum and average indicated morbidity rates, 1914-1918; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919—Continued.

| State. | Estimated population July 1, 1919. | Average. | | | | 1919 | | | | | State. |
|--------------------|------------------------------------|-----------------------------|------------------|---------------------------|-----------------------------|-----------------------|-----------------------------|--------------------------|------------------------------|---------------------------|----------------|
| | | Years included. | Number of years. | Cases reported per annum. | Cases per 1,000 inhabitants | Total cases reported. | Cases per 1,000 inhabitants | Total deaths registered. | Deaths per 1,000 inhabitants | Fatalities per 100 cases. | |
| South Dakota..... | 633,163 | 1914, 1917, 1918..... | 3 | 232 | .33 | 295 | .47 | 40 | .09 | ..... | South Dakota. |
| Utah..... | 445,527 | 1914, 1915, 1917, 1918..... | 4 | 429 | .99 | 434 | .97 | 14 | .04 | 9.2 | Utah. |
| Vermont..... | 352,603 | 1914-1918..... | 5 | 405 | 1.12 | 252 | .66 | 230 | .10 | 6.0 | Vermont. |
| Virginia..... | 2,293,756 | 1914-1918..... | 5 | 2,848 | 1.30 | 3,108 | 1.35 | 129 | .09 | 7.4 | Virginia. |
| Washington..... | 1,345,278 | 1914-1918..... | 5 | 595 | .33 | 1,003 | .75 | ..... | ..... | 12.0 | Washington. |
| West Virginia..... | 1,451,121 | 1917, 1918..... | 2 | 636 | .45 | 2,244 | 1.55 | 267 | .10 | ..... | West Virginia. |
| Wisconsin..... | 2,016,402 | 1914-1918..... | 5 | 2,148 | .80 | 2,185 | .84 | 15 | .08 | 12.2 | Wisconsin. |
| Wyoming..... | 191,907 | 1914-1918..... | 5 | 77 | .43 | 124 | .65 | ..... | ..... | 12.1 | Wyoming. |

Cases of influenza reported, 1919.

| State. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. | State. |
|---------------------------|----------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|--------|-----------------------|
| Alabama..... | 6,443 | 2,348 | 313 | 128 | 54 | 9 | 6 | 29 | 35 | 21 | 19 | 15 | 9,420 | Alabama. |
| Arkansas..... | 4,235 | 2,146 | 205 | 63 | ..... | 12 | ..... | 12 | 82 | 30 | 85 | 137 | 7,016 | Arkansas. |
| California..... | 67,804 | 3,969 | 3,150 | 5,013 | 1,232 | 391 | 248 | 63 | 160 | 197 | 106 | 111 | 81,574 | California. |
| Colorado..... | 2,707 | 712 | 958 | 5,215 | ..... | ..... | ..... | ..... | ..... | 8 | 1 | ..... | 4,603 | Colorado. |
| Connecticut..... | 6,718 | 2,232 | 1,242 | 263 | 56 | 3 | 1 | 2 | 32 | 44 | 44 | 27 | 10,664 | Connecticut. |
| Delaware..... | ..... | 476 | 223 | 30 | 43 | 9 | ..... | ..... | 82 | 7 | 5 | 10 | ..... | Delaware. |
| District of Columbia..... | 3,199 | 202 | 26 | 118 | ..... | ..... | 1 | 8 | 82 | 67 | 94 | 43 | 4,275 | District of Columbia. |
| Florida..... | 1,322 | 1,844 | 718 | 178 | 86 | 13 | 7 | 13 | 83 | 93 | 78 | 25 | 2,010 | Florida. |
| Georgia..... | 2,719 | 4,681 | 3,962 | 622 | 96 | 8 | 28 | 41 | 116 | 165 | 113 | 96 | 7,147 | Georgia. |
| Hawaii..... | 14,936 | 5,997 | 4,792 | 606 | 166 | 12 | 10 | 22 | 3 | 25 | 76 | 34 | 12,292 | Hawaii. |
| Illinois..... | 10,945 | 5,961 | 4,120 | 1,030 | 99 | 53 | 27 | 109 | 188 | 311 | 238 | 264 | 27,654 | Illinois. |
| Indiana..... | 15,742 | 10,175 | 13,127 | 1,936 | 364 | 40 | 45 | 41 | 62 | 146 | 104 | 90 | 22,396 | Indiana. |
| Kansas..... | 37,038 | 2,613 | 372 | 72 | 10 | 26 | 16 | 6 | 121 | 110 | 76 | 66 | 41,799 | Kansas. |
| Louisiana..... | 2,540 | 300 | 155 | 217 | 23 | ..... | 2 | 20 | 68 | 224 | 35 | 75 | 40,565 | Louisiana. |
| Maine..... | 18,084 | 5,981 | 1,880 | 434 | 123 | 25 | 17 | 17 | 356 | 663 | 178 | 160 | 3,379 | Maine. |
| Maryland..... | 28,725 | 6,435 | 2,928 | 1,069 | 406 | 70 | 31 | 55 | 225 | 199 | 125 | 147 | 27,618 | Maryland. |
| Massachusetts..... | 7,272 | 1,758 | 2,742 | 742 | 145 | 8 | 17 | 24 | 24 | 44 | 47 | 39 | 40,416 | Massachusetts. |
| Minnesota..... | 41,073 | 12,742 | 3,025 | 1,046 | 411 | 232 | 277 | 625 | 1,166 | 1,158 | 1,355 | 1,628 | 12,945 | Minnesota. |
| Mississippi..... | 1,797 | 961 | 2,223 | 949 | 112 | 1 | 4 | 11 | 24 | 60 | 12 | 6 | 64,738 | Mississippi. |
| Montana..... | 12,418 | 2,922 | 6,184 | 1,052 | 1,025 | 17 | ..... | 3 | 8 | 30 | 19 | 15 | 5,960 | Montana. |
| Nebraska..... | 11,950 | 5,242 | 3,343 | 1,183 | 1,159 | 26 | 22 | 40 | 133 | 200 | 121 | 125 | 23,983 | Nebraska. |
| New Jersey..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 22,544 | New Jersey. |
| New Mexico..... | 40,091 | 1,276 | 8,441 | 3,336 | 1,181 | 96 | 44 | 44 | 183 | 43 | 11 | 12 | 68,873 | New Mexico. |
| New York..... | 8,852 | 3,446 | 1,092 | 486 | 35 | 52 | ..... | ..... | 49 | 321 | 412 | 418 | 14,126 | New York. |
| North Carolina..... | 340 | 142 | 84 | 59 | ..... | 1 | 10 | 1 | 10 | 108 | 38 | 20 | 14,126 | North Carolina. |
| North Dakota..... | 25,598 | 25,170 | 28,729 | 7,797 | 1,104 | 58 | 73 | 25 | 134 | 222 | 178 | 14 | 750 | North Dakota. |
| Ohio..... | ..... | 1,975 | 656 | 565 | 38 | 100 | 2 | 22 | 15 | 27 | 33 | 8 | 89,264 | Ohio. |
| Oklahoma..... | 8,960 | 591 | 263 | 385 | 418 | 100 | ..... | ..... | 12 | 8 | 34 | 7 | 10,780 | Oklahoma. |
| Oregon..... | 4,456 | 920 | 194 | 30 | 7 | ..... | ..... | ..... | 3 | 31 | 11 | 8 | 7,882 | Oregon. |
| Rhode Island..... | 10,535 | 690 | 107 | 58 | 37 | 19 | 23 | 18 | 30 | 31 | 11 | 8 | 5,690 | Rhode Island. |
| South Carolina..... | 6,328 | 886 | 873 | 598 | 86 | 40 | 11 | 4 | 36 | 23 | 34 | 17 | 11,578 | South Carolina. |
| South Dakota..... | 15,466 | 3,481 | 7,332 | 2,676 | 524 | 26 | 4 | 7 | 4 | 83 | 42 | 4 | 8,991 | South Dakota. |
| Utah..... | 5,265 | 1,246 | 1,026 | 677 | 100 | 1 | 2 | 2 | 23 | 5 | ..... | ..... | 29,536 | Utah. |
| Vermont..... | 40,747 | 17,711 | 5,333 | 1,610 | 264 | 170 | 180 | 161 | 673 | 24 | 9 | 6 | 7,882 | Vermont. |
| Virginia..... | 6,488 | 1,214 | 683 | 128 | 96 | 32 | 13 | 5 | 4 | 660 | 840 | 802 | 69,151 | Virginia. |
| Washington..... | 1,384 | 1,863 | 647 | 161 | 96 | 18 | 30 | 69 | 139 | 14 | 14 | 20 | 8,711 | Washington. |
| West Virginia..... | 4,148 | 1,111 | 1,268 | 387 | 43 | 11 | ..... | ..... | 4 | 168 | 108 | 128 | 5,079 | West Virginia. |
| Wisconsin..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 | 20 | 9 | 13 | 7,020 | Wisconsin. |
| Wyoming..... | 390 | 848 | 1,709 | 171 | ..... | 16 | 1 | 1 | 1 | 6 | 7 | 16 | 3,119 | Wyoming. |

Deaths registered as due to influenza, 1919.

| State. | Jan- ary. | Febru- ary. | March. | April. | May. | June. | July. | August. | Septem- ber. | Octo- ber. | Novem- ber. | Decem- ber. | Total. | State. |
|---------------------------|--------------|----------------|--------|--------|-------|-------|-------|---------|-----------------|---------------|----------------|----------------|--------|-----------------------|
| Alabama..... | 1,223 | 567 | 227 | 109 | 38 | 21 | 13 | 13 | 16 | 11 | 25 | 69 | 2,332 | Alabama. |
| Arizona..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 2 | 2 | 3 | 2 | 10 | ..... | Arizona. |
| Arkansas..... | 539 | 268 | 130 | 84 | 93 | 29 | 12 | 16 | 8 | 33 | 3 | 169 | 1,407 | Arkansas. |
| California..... | 3,553 | 392 | 210 | 296 | 492 | 48 | 12 | 11 | 24 | 26 | 25 | 17 | 4,746 | California. |
| Colorado..... | 288 | 176 | 203 | 87 | 12 | ..... | 4 | 3 | 1 | 4 | ..... | 7 | 1,788 | Colorado. |
| Connecticut..... | 755 | 310 | 237 | 121 | 46 | 19 | 11 | 3 | 7 | 9 | 12 | 19 | 1,569 | Connecticut. |
| Delaware..... | 170 | 58 | 26 | 8 | 3 | ..... | 1 | 3 | 2 | ..... | 3 | 2 | 276 | Delaware. |
| District of Columbia..... | 286 | 46 | 26 | 13 | 5 | 2 | 2 | 2 | 1 | ..... | 2 | 1 | 388 | District of Columbia. |
| Florida..... | 395 | 574 | 91 | 42 | 23 | 15 | 8 | 8 | 9 | 24 | 23 | 31 | 920 | Florida. |
| Georgia..... | 340 | 257 | 180 | 113 | 115 | 101 | 17 | 13 | 22 | 15 | 29 | 24 | 1,360 | Georgia. |
| Hawaii..... | 80 | 190 | 154 | 35 | 12 | ..... | ..... | ..... | 1 | ..... | ..... | 3 | 487 | Hawaii. |
| Illinois..... | 2,229 | 1,140 | 283 | 404 | 162 | 56 | 30 | 26 | 40 | 43 | 68 | 81 | 5,562 | Illinois. |
| Indiana..... | 915 | 554 | 917 | 289 | 64 | 26 | 13 | 17 | 18 | 30 | 32 | 33 | 2,928 | Indiana. |
| Iowa..... | 923 | 396 | 339 | 131 | 53 | 20 | 16 | 16 | 11 | 16 | 16 | 11 | 1,830 | Iowa. |
| Kansas..... | 377 | 269 | 373 | 127 | 52 | 30 | 18 | 10 | 6 | 12 | 13 | 28 | 1,315 | Kansas. |
| Kentucky..... | 1,892 | 1,156 | 992 | 272 | 81 | 54 | 25 | 28 | 13 | 32 | 34 | 38 | 4,587 | Kentucky. |
| Louisiana..... | 1,586 | 375 | 102 | 56 | 27 | 22 | 13 | 10 | 16 | 17 | 17 | 28 | 2,339 | Louisiana. |
| Maine..... | 217 | 82 | 85 | 39 | 56 | 11 | 10 | 10 | 9 | 9 | 8 | 10 | 558 | Maine. |
| Maryland..... | 693 | 301 | 160 | 45 | 27 | 11 | 6 | 1 | 10 | 8 | 7 | 11 | 1,229 | Maryland. |
| Massachusetts..... | 1,796 | 616 | 379 | 143 | 66 | 19 | 8 | 5 | 13 | 23 | 16 | 21 | 3,045 | Massachusetts. |
| Michigan..... | 1,337 | 600 | 437 | 239 | 115 | 33 | 16 | 13 | 11 | 22 | 21 | 19 | 2,877 | Michigan. |
| Minnesota..... | 1,012 | 431 | 609 | 285 | 109 | 19 | 17 | 13 | 13 | 8 | 5 | 22 | 2,579 | Minnesota. |
| Montana..... | 234 | 107 | 183 | 102 | 42 | 8 | 3 | 3 | 2 | 6 | 5 | 2 | 609 | Montana. |
| Nebraska..... | 1,136 | 97 | 134 | 87 | 38 | 10 | 3 | 3 | 2 | 4 | 4 | 4 | 534 | Nebraska. |
| New Jersey..... | ..... | 647 | 436 | 128 | 47 | 20 | 15 | 8 | 12 | 21 | 18 | 15 | 2,453 | New Jersey. |
| New Mexico..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | New Mexico. |
| New York..... | 5,425 | 1,949 | 1,389 | 570 | 307 | 83 | 33 | 27 | 39 | 74 | 51 | 84 | 8,031 | New York. |
| North Dakota..... | 248 | 32 | 20 | 96 | 219 | 14 | 9 | 9 | 19 | 26 | 26 | 5 | 486 | North Dakota. |
| Ohio..... | 1,622 | 1,255 | 1,617 | 745 | 216 | 66 | 55 | 27 | 25 | 34 | 52 | 53 | 5,767 | Ohio. |
| Oklahoma..... | 868 | 286 | 164 | 108 | 34 | 16 | 10 | 10 | 13 | 19 | 11 | 16 | 1,555 | Oklahoma. |
| Oregon..... | ..... | 83 | 39 | 37 | 27 | 19 | 6 | 3 | 4 | 6 | 3 | 3 | 1,003 | Oregon. |
| Porto Rico..... | 1,229 | 416 | 152 | 75 | 50 | 21 | 27 | 26 | 21 | 27 | 13 | 4 | 2,032 | Porto Rico. |
| Rhode Island..... | 428 | 113 | 96 | 26 | 10 | 3 | 3 | 1 | 3 | 4 | 4 | 11 | 596 | Rhode Island. |
| South Carolina..... | 428 | 37 | 88 | 37 | 21 | 9 | 9 | 4 | 6 | 11 | 6 | 10 | 882 | South Carolina. |
| Utah..... | 395 | 105 | 153 | 85 | 45 | 13 | ..... | ..... | ..... | ..... | 2 | 5 | 810 | Utah. |
| Vermont..... | ..... | 84 | 77 | 59 | 114 | 34 | 5 | 5 | 5 | 11 | 5 | 8 | 374 | Vermont. |
| Virginia..... | 2,485 | 974 | 556 | 223 | 95 | 35 | 32 | 15 | 12 | 23 | 32 | 37 | 4,519 | Virginia. |
| Washington..... | 939 | 251 | 145 | 96 | 32 | 13 | 13 | 5 | 4 | 14 | 23 | 20 | 1,661 | Washington. |
| Wisconsin..... | 594 | 381 | 419 | 262 | 131 | 36 | 36 | 32 | 22 | 22 | 19 | 17 | 1,911 | Wisconsin. |
| Wyoming..... | 51 | 66 | 26 | 14 | 4 | ..... | 1 | 1 | ..... | 1 | 1 | ..... | 165 | Wyoming. |

Cases of malaria reported, 1919.

| State. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. | State. |
|---------------------|----------|-----------|--------|--------|-------|-------|--------|---------|------------|----------|-----------|-----------|---------|-----------------|
| Alabama..... | 15 | 33 | 71 | 59 | 106 | 228 | 217 | 407 | 903 | 274 | 124 | 80 | 2,517 | Alabama. |
| Arkansas..... | 108 | 82 | 154 | 228 | 237 | 411 | 554 | 775 | 546 | 953 | 663 | 294 | 5,015 | Arkansas. |
| California..... | 4 | 10 | 2 | 18 | 25 | 50 | 170 | 133 | 258 | 258 | 111 | 17 | 1,036 | California. |
| Connecticut..... | | | | | | 6 | | | 2 | | | | 8 | Connecticut. |
| Delaware..... | | | | 2 | 1 | 3 | 1 | 3 | 2 | 1 | 2 | | | Delaware. |
| Florida..... | 39 | 7 | 20 | 67 | 38 | 67 | 182 | 205 | 149 | 379 | 520 | 222 | 1,895 | Florida. |
| Georgia..... | 31 | 64 | 89 | 166 | 349 | 266 | 356 | 435 | 304 | 708 | 402 | 175 | 3,345 | Georgia. |
| Louisiana..... | 141 | 40 | 42 | 66 | 93 | 134 | 354 | 422 | 297 | 374 | 197 | 251 | 2,411 | Louisiana. |
| Maine..... | | | | | | | | | | | 1 | | 1 | Maine. |
| Maryland..... | 10 | 1 | 3 | 5 | 12 | 5 | 13 | 18 | 23 | 32 | 10 | 3 | 135 | Maryland. |
| Massachusetts..... | | | | | | | | | | | | | 72 | Massachusetts. |
| Minnesota..... | | 1 | | 3 | 3 | 8 | 20 | 19 | 5 | 5 | 2 | 4 | 6 | Minnesota. |
| Mississippi..... | 2,842 | 3,326 | 4,358 | 6,008 | 7,740 | 9,955 | 14,418 | 17,001 | 17,808 | 14,616 | 8,719 | 5,763 | 112,554 | Mississippi. |
| Montana..... | | | | | | | 1 | | | 1 | | | 1 | Montana. |
| New Jersey..... | 2 | 7 | 5 | 3 | 12 | 16 | 18 | 28 | 10 | 12 | 9 | 2 | 124 | New Jersey. |
| New Mexico..... | | | | | | | | | | | | | | New Mexico. |
| New York..... | 1 | | 2 | 1 | 2 | 3 | 13 | 4 | 6 | 1 | 6 | 1 | 50 | New York. |
| Ohio..... | | 4 | 8 | 1 | | 2 | 4 | 7 | 12 | 5 | 5 | 5 | 53 | Ohio. |
| Oregon..... | | | | | | | | | 1 | | | | 1 | Oregon. |
| Pennsylvania..... | 170 | 176 | 151 | 189 | 120 | 60 | 3 | 1 | 2 | 1 | 1 | | 9 | Pennsylvania. |
| Porto Rico..... | | | | | | | 88 | 53 | 143 | 194 | 210 | 394 | 1,957 | Porto Rico. |
| South Carolina..... | 13 | 15 | 16 | 13 | 75 | 107 | 104 | 94 | 86 | 109 | 82 | 23 | 737 | South Carolina. |
| Virginia..... | 88 | 137 | 138 | 298 | 367 | 437 | 513 | 641 | 723 | 597 | 325 | 176 | 4,440 | Virginia. |

Malaria—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1919.

| State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Cases reported for each death registered. | State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Cases reported for each death registered. |
|--------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---|---------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---|
| Alabama..... | 2,336,521 | 2,517 | 1.077 | 257 | 0.110 | 9.8 | Montana..... | 538,758 | 1 | 0.002 | 1 | 0.001 | ..... |
| Arkansas..... | 1,741,993 | 5,015 | 2.879 | 367 | .211 | 13.7 | Nebraska..... | 1,290,182 | ..... | ..... | ..... | ..... | ..... |
| California..... | 3,372,511 | 1,056 | .313 | 28 | .008 | 37.7 | New Jersey..... | 3,123,535 | 124 | .040 | 2 | .001 | 62.0 |
| Colorado..... | 932,148 | ..... | ..... | 4 | .004 | ..... | New York..... | 10,318,709 | 50 | .005 | 15 | .001 | 3.3 |
| Connecticut..... | 1,396,894 | 8 | .006 | 1 | .001 | 8.0 | Ohio..... | 5,708,265 | 53 | .009 | 10 | .002 | 5.3 |
| Delaware..... | 221,938 | ..... | ..... | 3 | .014 | ..... | Oklahoma..... | 2,008,487 | ..... | ..... | 91 | .045 | ..... |
| Florida..... | 955,291 | 1,895 | 1.984 | 440 | .461 | 4.3 | Oregon..... | 777,692 | 1 | ..... | 2 | .003 | ..... |
| Georgia..... | 2,879,976 | 3,345 | 1.161 | 384 | .133 | 8.7 | Pennsylvania..... | 8,665,822 | 1,837 | .001 | 1,353 | ..... | ..... |
| Illinois..... | 6,441,501 | ..... | ..... | 102 | .016 | ..... | Porto Rico..... | 601,215 | ..... | ..... | 1 | .002 | ..... |
| Indiana..... | 2,918,716 | ..... | ..... | 27 | .009 | ..... | Rhode Island..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Iowa..... | 2,391,418 | ..... | ..... | 2 | .001 | ..... | South Carolina..... | 1,674,966 | 737 | .440 | 299 | .179 | 2.5 |
| Kansas..... | 1,765,224 | ..... | ..... | 20 | .011 | ..... | Vermont..... | 332,003 | ..... | ..... | 1 | .003 | ..... |
| Kentucky..... | 2,409,518 | ..... | ..... | 73 | .030 | ..... | Virginia..... | 2,293,756 | 4,440 | 1.936 | 65 | .028 | 68.3 |
| Louisiana..... | 1,790,515 | 2,411 | 1.347 | 471 | .263 | 5.1 | Wisconsin..... | 2,616,492 | ..... | ..... | 1 | .004 | ..... |
| Maine..... | 706,693 | 1 | .001 | ..... | ..... | ..... |  |  |  |  |  |  |  |
| Maryland..... | 1,441,665 | 135 | .094 | 7 | .005 | 19.3 | | | | | | | |
| Massachusetts..... | 3,827,329 | 72 | .019 | 4 | .001 | 18.0 | | | | | | | |
| Minnesota..... | 2,370,371 | 5 | .002 | 2 | .001 | 2.5 | | | | | | | |
| Mississippi..... | 1,789,782 | 112,554 | 62.887 | ..... | ..... | ..... |  |  |  |  |  |  |  |
| Missouri..... | 3,357,871 | ..... | ..... | 135 | .046 | ..... |  |  |  |  |  |  |  |

¹ See discussion, p. 337.

Measles—Monthly averages of cases reported during the years for which data are available, 1914-1918.

| State. | Years included. | Num-ber of years. | Janu-ary. | Febru-ary. | March. | April. | May. | June. | July. | August. | Septem-ber. | Octo-ber. | Novem-ber. | Decem-ber. | Aver-age per year. | State. | |
|------------------------|-----------------------------|-------------------|-----------|------------|--------|--------|--------|-------|-------|---------|-------------|-----------|------------|------------|--------------------|--------------------|---------------|
| Alabama..... | 1915-1918..... | 4 | 783 | 1,351 | 1,830 | 1,261 | 627 | 192 | 74 | 63 | 77 | 67 | 120 | 296 | 6,741 | Alabama. | |
| Arizona..... | 1918..... | 1 | 5 | 1,351 | 1,830 | 1,261 | 627 | 192 | 74 | 63 | 77 | 67 | 120 | 296 | 6,741 | Arizona. | |
| Arkansas..... | 1917, 1918..... | 2 | 1,066 | 1,715 | 1,378 | 835 | 418 | 108 | 33 | 2 | 2 | 1 | 0 | 0 | 162 | Arkansas. | |
| California..... | 1914-1918..... | 5 | 1,272 | 2,331 | 2,906 | 2,399 | 1,236 | 166 | 464 | 263 | 300 | 423 | 379 | 638 | 6,590 | California. | |
| Colorado..... | 1914, 1916-1918..... | 4 | 1,411 | 1,858 | 1,965 | 1,147 | 923 | 327 | 72 | 36 | 35 | 32 | 36 | 117 | 2,259 | Colorado. | |
| Connecticut..... | 1914-1918..... | 5 | 654 | 688 | 883 | 900 | 1,110 | 807 | 388 | 80 | 47 | 129 | 219 | 332 | 6,336 | Connecticut. | |
| District Columbia..... | 1914-1918..... | 5 | 193 | 365 | 672 | 772 | 548 | 350 | 163 | 35 | 14 | 16 | 56 | 74 | 3,267 | District Columbia. | |
| Florida..... | 1918..... | 1 | 1 | 398 | 599 | 297 | 151 | 76 | 62 | 111 | 69 | 33 | 64 | 185 | 2,187 | Florida. | |
| Hawaii..... | 1914-1917..... | 4 | 93 | 73 | 49 | 92 | 62 | 55 | 12 | 9 | 14 | 101 | 101 | 102 | 763 | Hawaii. | |
| Illinois..... | 1914, 1917, 1918..... | 3 | 2,769 | 2,941 | 4,740 | 4,735 | 4,480 | 2,089 | 724 | 183 | 111 | 113 | 240 | 396 | 23,461 | Illinois. | |
| Indiana..... | 1914-1918..... | 5 | 1,349 | 2,088 | 2,969 | 3,425 | 2,715 | 1,612 | 346 | 79 | 45 | 131 | 346 | 551 | 15,686 | Indiana. | |
| Iowa..... | 1918..... | 1 | 419 | 248 | 2,528 | 2,916 | 2,314 | 826 | 179 | 49 | 6 | 2 | 4 | 8 | 1,198 | Iowa. | |
| Kansas..... | 1914-1918..... | 5 | 1,636 | 1,454 | 2,528 | 2,916 | 2,314 | 826 | 179 | 49 | 33 | 82 | 182 | 295 | 11,623 | Kansas. | |
| Louisiana..... | 1914-1918..... | 5 | 1,086 | 1,580 | 2,528 | 2,916 | 2,314 | 826 | 179 | 49 | 33 | 82 | 182 | 295 | 11,623 | Louisiana. | |
| Maine..... | 1916-1918..... | 3 | 282 | 183 | 199 | 123 | 104 | 157 | 172 | 42 | 37 | 117 | 485 | 653 | 3,798 | Maine. | |
| Maryland..... | 1915-1918..... | 4 | 724 | 943 | 1,713 | 2,111 | 1,719 | 1,336 | 480 | 151 | 96 | 110 | 325 | 541 | 10,709 | Maryland. | |
| Massachusetts..... | 1916-1918..... | 3 | 2,534 | 3,423 | 3,423 | 4,183 | 5,002 | 3,894 | 1,993 | 487 | 228 | 387 | 712 | 1,107 | 26,184 | Massachusetts. | |
| Michigan..... | 1914-1918..... | 5 | 664 | 829 | 1,386 | 1,583 | 1,694 | 1,004 | 329 | 106 | 60 | 235 | 257 | 299 | 8,495 | Michigan. | |
| Minnesota..... | 1914-1918..... | 5 | 347 | 604 | 1,022 | 1,035 | 1,071 | 735 | 240 | 49 | 22 | 47 | 109 | 155 | 5,436 | Minnesota. | |
| Mississippi..... | 1914-1918..... | 5 | 3,929 | 4,285 | 4,466 | 3,037 | 1,898 | 837 | 357 | 178 | 184 | 311 | 1,269 | 2,004 | 22,815 | Mississippi. | |
| Montana..... | 1914, 1916-1918..... | 4 | 466 | 295 | 575 | 491 | 475 | 214 | 52 | 22 | 15 | 43 | 27 | 49 | 2,824 | Montana. | |
| Nebraska..... | 1918..... | 1 | 286 | 293 | 214 | 469 | 155 | 43 | 20 | 11 | 69 | 16 | ..... | 17 | 1,584 | Nebraska. | |
| Nevada..... | 1917..... | 1 | 129 | 345 | 583 | 214 | 43 | 45 | 43 | 1 | 0 | 7 | 8 | 47 | 1,465 | Nevada. | |
| New Jersey..... | 1918..... | 1 | 2,457 | 3,925 | 5,432 | 6,505 | 5,660 | 2,706 | 1,121 | 279 | 103 | 84 | 27 | 48 | 28,467 | New Jersey. | |
| New York..... | 1914-1918..... | 5 | 4,903 | 5,923 | 9,050 | 10,842 | 11,849 | 8,819 | 4,155 | 1,150 | 493 | 797 | 1,617 | 2,904 | 62,562 | New York. | |
| North Carolina..... | 1918..... | 1 | 1,449 | 1,700 | 1,867 | 1,269 | 945 | 364 | 111 | 111 | 100 | 127 | 34 | 56 | 8,069 | North Carolina. | |
| North Dakota..... | 1917-1918..... | 2 | 113 | 113 | 269 | 130 | 159 | 59 | 27 | 3 | 11 | 15 | 9 | 5 | 10 | 875 | North Dakota. |
| Ohio..... | 1914-1918..... | 5 | 2,116 | 3,302 | 4,895 | 5,526 | 4,634 | 2,633 | 981 | 229 | 157 | 269 | 589 | 955 | 26,316 | Ohio. | |
| Oklahoma..... | 1915, 1917..... | 2 | 326 | 1,161 | 2,007 | 1,695 | 1,449 | 144 | 29 | 32 | 28 | 42 | 35 | 202 | 6,101 | Oklahoma. | |
| Oregon..... | 1914-1918..... | 5 | 336 | 505 | 726 | 550 | 356 | 149 | 47 | 32 | 28 | 42 | 35 | 202 | 6,101 | Oregon. | |
| Pennsylvania..... | 1916-1918..... | 3 | 5,852 | 7,544 | 11,436 | 12,008 | 10,136 | 6,231 | 2,611 | 781 | 414 | 953 | 1,056 | 1,706 | 60,892 | Pennsylvania. | |
| Porto Rico..... | 1917, 1918..... | 2 | 211 | 215 | 215 | 475 | 419 | 535 | 232 | 175 | 275 | 431 | 354 | 319 | 4,374 | Porto Rico. | |
| Rhode Island..... | 1914, 1916-1918..... | 4 | 105 | 672 | 827 | 356 | 139 | 37 | 26 | 2 | 9 | 16 | 50 | 31 | 1,829 | Rhode Island. | |
| South Carolina..... | 1914-1918..... | 5 | 1,012 | 1,219 | 1,121 | 201 | 161 | 97 | 33 | 18 | 4 | 17 | 45 | 34 | 2,803 | South Carolina. | |
| South Dakota..... | 1917, 1918..... | 2 | 1,035 | 1,219 | 1,121 | 379 | 147 | 69 | 82 | 37 | 32 | 43 | 57 | 79 | 4,531 | South Dakota. | |
| Texas..... | 1914, 1915, 1917, 1918..... | 4 | 1,322 | 1,219 | 887 | 786 | 648 | 224 | 221 | 69 | 33 | 46 | 479 | 431 | 963 | Texas. | |
| Utah..... | 1917, 1918..... | 2 | 1,012 | 1,219 | 1,121 | 379 | 147 | 69 | 82 | 37 | 32 | 43 | 57 | 79 | 4,531 | Utah. | |
| Vermont..... | 1914-1918..... | 5 | 222 | 361 | 584 | 429 | 517 | 326 | 221 | 69 | 33 | 46 | 479 | 431 | 963 | Vermont. | |
| Virginia..... | 1915-1918..... | 4 | 1,892 | 2,685 | 3,569 | 3,467 | 2,077 | 1,316 | 468 | 206 | 120 | 177 | 423 | 704 | 18,448 | Virginia. | |
| Washington..... | 1914-1918..... | 5 | 1,119 | 1,350 | 1,249 | 1,367 | 1,884 | 898 | 510 | 112 | 66 | 245 | 245 | 9,012 | 2,660 | Washington. | |
| West Virginia..... | 1917, 1918..... | 2 | 636 | 604 | 403 | 489 | 257 | 123 | 55 | 25 | 66 | 16 | 29 | 16 | 2,660 | West Virginia. | |
| Wisconsin..... | 1914-1918..... | 5 | 954 | 1,316 | 1,405 | 1,666 | 1,870 | 1,027 | 463 | 165 | 66 | 271 | 487 | 727 | 16,359 | Wisconsin. | |
| Wyoming..... | 1914-1918..... | 5 | 55 | 95 | 164 | 88 | 141 | 53 | 18 | 4 | 5 | 6 | 20 | 78 | 727 | Wyoming. | |

Cases of measles reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|--------|-----------------------|
| Alabama..... | 148 | 179 | 312 | 225 | 112 | 46 | 24 | 6 | 13 | 10 | 15 | 16 | 1,106 | Alabama. |
| Arkansas..... | 40 | 128 | 123 | 168 | 69 | 85 | 27 | 5 | 9 | 11 | 6 | 21 | 615 | Arkansas. |
| California..... | 79 | 166 | 71 | 99 | 94 | 8 | 92 | 71 | 169 | 572 | 828 | 1,743 | 3,909 | California. |
| Colorado..... | 10 | 2 | 7 | 27 | 16 | 16 | 4 | 9 | 6 | 5 | 5 | 44 | 146 | Colorado. |
| Connecticut..... | 362 | 671 | 869 | 931 | 878 | 383 | 157 | 58 | 84 | 327 | 473 | 683 | 5,884 | Connecticut. |
| Delaware..... | 6 | 6 | 18 | 17 | 27 | 14 | 9 | 5 | 3 | 5 | 15 | 107 | 187 | Delaware. |
| District of Columbia..... | 11 | 169 | 142 | 106 | 42 | 20 | 10 | 6 | 6 | 2 | 14 | 4 | 11 | District of Columbia. |
| Florida..... | 237 | 210 | 274 | 177 | 197 | 90 | 37 | 20 | 10 | 30 | 775 | 77 | 1,250 | Florida. |
| Georgia..... | 82 | 210 | 14 | 8 | 14 | 13 | 20 | 3 | 5 | 8 | 3 | 3 | 135 | Georgia. |
| Hawaii..... | 338 | 692 | 1,713 | 4,717 | 5,294 | 3,142 | 820 | 181 | 110 | 291 | 542 | 969 | 18,844 | Hawaii. |
| Illinois..... | 230 | 381 | 713 | 782 | 1,238 | 584 | 234 | 31 | 30 | 47 | 126 | 659 | 5,055 | Illinois. |
| Indiana..... | 4 | 4 | 29 | 4 | 2 | 2 | 2 | 2 | 2 | 16 | 29 | 60 | 144 | Indiana. |
| Iowa..... | 59 | 110 | 233 | 189 | 102 | 73 | 48 | 13 | 17 | 16 | 45 | 160 | 998 | Iowa. |
| Kansas..... | 44 | 32 | 27 | 53 | 54 | 58 | 33 | 6 | 11 | 26 | 29 | 30 | 418 | Kansas. |
| Louisiana..... | 4 | 1 | 4 | 2 | 2 | 2 | 7 | 1 | 1 | 34 | 29 | 30 | 55 | Louisiana. |
| Maine..... | 246 | 335 | 528 | 779 | 546 | 531 | 294 | 37 | 24 | 54 | 74 | 351 | 3,709 | Maine. |
| Maryland..... | 509 | 452 | 778 | 1,045 | 1,308 | 890 | 408 | 131 | 179 | 562 | 1,000 | 2,603 | 9,984 | Maryland. |
| Massachusetts..... | 96 | 197 | 403 | 447 | 809 | 808 | 291 | 101 | 99 | 225 | 873 | 2,216 | 7,096 | Massachusetts. |
| Michigan..... | 40 | 122 | 320 | 636 | 1,010 | 961 | 322 | 52 | 39 | 225 | 247 | 478 | 4,469 | Michigan. |
| Minnesota..... | 390 | 432 | 725 | 582 | 1,010 | 241 | 155 | 413 | 57 | 40 | 30 | 41 | 3,215 | Minnesota. |
| Mississippi..... | 17 | 89 | 140 | 130 | 170 | 91 | 15 | 54 | 6 | 12 | 4 | 25 | 807 | Mississippi. |
| Montana..... | 39 | 36 | 122 | 232 | 232 | 232 | 43 | 9 | 2 | 9 | 4 | 15 | 655 | Montana. |
| Nebraska..... | 151 | 173 | 382 | 486 | 763 | 706 | 347 | 90 | 65 | 227 | 344 | 1,040 | 4,774 | Nebraska. |
| New Jersey..... | 706 | 933 | 1,447 | 2,065 | 3,077 | 2,269 | 1,240 | 432 | 220 | 653 | 1,584 | 5,256 | 19,882 | New Jersey. |
| New Mexico..... | 228 | 529 | 1,316 | 1,316 | 1,080 | 505 | 212 | 115 | 149 | 83 | 81 | 152 | 5,768 | New Mexico. |
| North Carolina..... | 2 | 1 | 18 | 81 | 133 | 56 | 67 | 25 | 92 | 22 | 84 | 137 | 352 | North Carolina. |
| North Dakota..... | 583 | 734 | 1,335 | 1,940 | 2,638 | 2,654 | 1,050 | 271 | 168 | 548 | 1,545 | 3,324 | 16,788 | North Dakota. |
| Ohio..... | 124 | 124 | 77 | 108 | 21 | 35 | 53 | 47 | 11 | 12 | 12 | 19 | 46 | Ohio. |
| Oklahoma..... | 21 | 15 | 56 | 46 | 37 | 43 | 25 | 19 | 12 | 26 | 56 | 46 | 407 | Oklahoma. |
| Oregon..... | 1,438 | 4,270 | 6,157 | 7,282 | 7,720 | 4,823 | 1,871 | 833 | 718 | 1,760 | 2,920 | 5,908 | 45,713 | Oregon. |
| Pennsylvania..... | 18 | 39 | 12 | 12 | 6 | 5 | 6 | 1 | 13 | 5 | 21 | 7 | 133 | Pennsylvania. |
| Porto Rico..... | 12 | 5 | 18 | 40 | 29 | 26 | 31 | 5 | 6 | 6 | 21 | 23 | 339 | Porto Rico. |
| Rhode Island..... | 62 | 45 | 16 | 1 | 32 | 22 | 2 | 2 | 54 | 41 | 82 | 1 | 359 | Rhode Island. |
| South Carolina..... | 3 | 7 | 12 | 31 | 31 | 37 | 2 | 4 | 7 | 10 | 6 | 6 | 157 | South Carolina. |
| South Dakota..... | 12 | 19 | 29 | 26 | 11 | 20 | 7 | 13 | 3 | 18 | 25 | 7 | 183 | South Dakota. |
| Utah..... | 68 | 115 | 93 | 329 | 213 | 93 | 39 | 16 | 34 | 72 | 130 | 311 | 1,728 | Utah. |
| Vermont..... | 316 | 792 | 812 | 986 | 812 | 458 | 124 | 52 | 65 | 50 | 91 | 67 | 4,823 | Vermont. |
| Virginia..... | 144 | 247 | 279 | 346 | 297 | 297 | 132 | 22 | 65 | 7 | 152 | 198 | 1,894 | Virginia. |
| Washington..... | 57 | 68 | 277 | 482 | 417 | 291 | 155 | 89 | 8 | 15 | 16 | 26 | 1,898 | Washington. |
| West Virginia..... | 30 | 68 | 277 | 482 | 417 | 291 | 155 | 89 | 8 | 15 | 16 | 26 | 1,898 | West Virginia. |
| Wisconsin..... | 108 | 574 | 712 | 449 | 682 | 454 | 137 | 45 | 60 | 175 | 394 | 492 | 4,342 | Wisconsin. |
| Wyoming..... | 15 | 15 | 61 | 48 | 68 | 123 | 35 | 4 | 2 | 50 | 63 | 177 | 646 | Wyoming. |

Measles—Average number of cases reported per annum and average indicated morbidity rates, 1914-1918; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population July 1, 1919. | Average. | | | | 1919 | | | | | State. |
|---------------------------|------------------------------------|-----------------------|------------------|---------------------------|------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---------------------------|-----------------------|
| | | Years included. | Number of years. | Cases reported per annum. | Cases per 1,000 inhabitants. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Fatalities per 100 cases. | |
| Alabama..... | 2,338,521 | 1915-1918..... | 4 | 6,741 | 2.87 | 1,100 | 0.47 | 54 | 0.023 | 4.9 | Alabama. |
| Arizona..... | 326,633 | 1918..... | 1 | 162 | .60 | ..... | ..... | 5 | .015 | ..... | Arizona. |
| Arkansas..... | 1,711,963 | 1917, 1918..... | 2 | 6,560 | 3.70 | 615 | .35 | 51 | .029 | 8.3 | Arkansas. |
| California..... | 3,372,511 | 1914-1918..... | 5 | 14,276 | 4.86 | 3,969 | 1.18 | 14 | .004 | 4 | California. |
| Colorado..... | 932,118 | 1914, 1916-1918..... | 4 | 5,259 | 5.43 | 146 | .16 | 3 | .003 | 2.1 | Colorado. |
| Connecticut..... | 1,366,938 | 1914-1918..... | 5 | 6,336 | 5.09 | 5,884 | 4.30 | 99 | .072 | 1.7 | Connecticut. |
| Delaware..... | 221,938 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | .005 | ..... | Delaware. |
| District of Columbia..... | 432,080 | 1914-1918..... | 5 | 3,297 | 8.98 | 187 | .43 | 43 | .002 | .5 | District of Columbia. |
| Florida..... | 935,291 | 1918..... | 1 | 2,187 | 2.33 | 775 | .81 | 43 | .045 | 5.5 | Florida. |
| Georgia..... | 2,870,976 | ..... | ..... | ..... | ..... | 1,256 | .44 | 34 | .012 | 2.7 | Georgia. |
| Hawaii..... | 252,616 | 1914-1917..... | 4 | 763 | 3.57 | 1,135 | .53 | 1 | .004 | 7 | Hawaii. |
| Illinois..... | 6,441,501 | 1914, 1917, 1918..... | 3 | 23,461 | 3.80 | 18,844 | 2.93 | 298 | .046 | 1.6 | Illinois. |
| Indiana..... | 2,918,716 | 1914-1918..... | 5 | 15,686 | 5.57 | 5,055 | 1.73 | 70 | .024 | 1.4 | Indiana. |
| Iowa..... | 2,394,418 | 1918..... | 1 | 1,198 | .54 | 144 | .06 | 24 | .010 | 16.7 | Iowa. |
| Kansas..... | 1,765,224 | 1914-1918..... | 5 | 11,623 | 6.35 | 998 | .57 | 12 | .007 | 1.2 | Kansas. |
| Kentucky..... | 2,408,518 | ..... | ..... | ..... | ..... | ..... | ..... | 204 | .085 | ..... | Kentucky. |
| Louisiana..... | 1,786,515 | 1914-1918..... | 5 | 3,798 | 2.08 | 418 | .23 | 30 | .017 | 7.2 | Louisiana. |
| Maine..... | 706,693 | 1916-1918..... | 3 | 1,937 | 2.49 | 55 | .07 | 4 | .005 | 7.3 | Maine. |
| Maryland..... | 1,441,665 | 1915-1918..... | 4 | 10,709 | 7.83 | 3,709 | 2.57 | 44 | .031 | 1.2 | Maryland. |
| Massachusetts..... | 3,827,329 | 1916-1918..... | 3 | 26,184 | 6.93 | 9,984 | 2.61 | 183 | .014 | 1.8 | Massachusetts. |
| Michigan..... | 3,623,692 | 1914-1918..... | 5 | 8,405 | 2.75 | 7,095 | 1.96 | 170 | .017 | 2.4 | Michigan. |
| Minnesota..... | 2,370,371 | 1914-1918..... | 5 | 5,436 | 2.38 | 4,469 | 1.89 | 101 | .13 | 2.3 | Minnesota. |
| Mississippi..... | 1,789,782 | 1914-1918..... | 5 | 22,815 | 11.69 | 3,215 | 1.80 | ..... | ..... | ..... | Mississippi. |
| Missouri..... | 3,397,871 | ..... | ..... | ..... | ..... | ..... | ..... | 24 | .007 | ..... | Missouri. |
| Montana..... | 538,758 | 1914, 1916-1918..... | 4 | 2,824 | 6.10 | 807 | 1.50 | 10 | .019 | 1.2 | Montana. |
| Nebraska..... | 1,290,182 | 1918..... | 1 | 1,584 | 1.23 | 655 | .51 | 3 | .002 | .5 | Nebraska. |
| New Jersey..... | 3,123,535 | 1918..... | 1 | 28,437 | 9.23 | 4,774 | 1.53 | 55 | .018 | 1.2 | New Jersey. |
| New York..... | 10,318,709 | 1914-1918..... | 5 | 62,562 | 6.09 | 19,882 | 1.93 | 355 | .034 | 1.8 | New York. |
| North Carolina..... | 2,538,450 | 1918..... | 1 | 8,069 | 3.27 | 5,768 | 2.27 | ..... | ..... | ..... | North Carolina. |
| North Dakota..... | 642,193 | 1917, 1918..... | 2 | 2,875 | 1.12 | 552 | .86 | 10 | .016 | 1.8 | North Dakota. |
| Ohio..... | 5,708,295 | 1914-1918..... | 5 | 26,316 | 5.11 | 16,788 | 2.94 | 197 | .035 | 1.2 | Ohio. |
| Oklahoma..... | 2,698,487 | 1915-1917..... | 3 | 6,101 | 2.77 | ..... | ..... | 3 | .018 | ..... | Oklahoma. |
| Oregon..... | 777,692 | 1914-1918..... | 5 | 2,917 | 3.49 | 407 | .52 | 37 | .004 | .7 | Oregon. |
| Pennsylvania..... | 8,665,822 | 1916-1918..... | 3 | 60,892 | 7.03 | 45,710 | 5.27 | ..... | ..... | ..... | Pennsylvania. |
| Porto Rico..... | ..... | 1917, 1918..... | 2 | 4,374 | 3.53 | 133 | ..... | 20 | ..... | ..... | Porto Rico. |
| Rhode Island..... | 601,215 | 1914, 1916-1918..... | 4 | 1,829 | 2.96 | 218 | .36 | 16 | .027 | 7.3 | Rhode Island. |

| South Carolina..... | 1, 674, 996 | 1914-1918..... | 2, 805 | 1. 73 | 359 | .21 | 8 | .005 | 2. 2 | South Carolina. |
|---------------------|-------------|-----------------------------|--------|--------|--------|-------|----|------|------|-----------------|
| South Dakota..... | 633, 163 | 1914, 1917, 1918..... | 3 | 1. 37 | 137 | .25 | 2 | .004 | 1. 1 | South Dakota. |
| Utah..... | 445, 327 | 1914, 1915, 1917, 1918..... | 4 | 12. 95 | 183 | .41 | 16 | .045 | 1. 1 | Utah. |
| Vermont..... | 352, 693 | 1914-1918..... | 5 | 8. 17 | 1, 728 | 4. 00 | 73 | .032 | 1. 5 | Vermont. |
| Virginia..... | 2, 295, 736 | 1913-1918..... | 4 | 8. 38 | 4, 823 | 2. 10 | 20 | .015 | 1. 1 | Virginia. |
| Washington..... | 1, 345, 278 | 1914-1918..... | 5 | 5. 87 | 1, 894 | 1. 41 | 54 | .021 | 1. 2 | Washington. |
| West Virginia..... | 3, 451, 121 | 1917, 1918..... | 2 | 1. 88 | 1, 898 | 1. 31 | 1 | .005 | .2 | West Virginia. |
| Wisconsin..... | 2, 616, 492 | 1914-1918..... | 2 | 4. 14 | 4, 342 | 1. 69 | | | | Wisconsin. |
| Wyoming..... | 191, 907 | 1914-1918..... | 5 | 4. 05 | 4, 646 | 3. 37 | | | | Wyoming. |

Cases of pneumonia (all forms) reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------|
| Alabama..... | 911 | 448 | 282 | 174 | 103 | 66 | 53 | 53 | 33 | 26 | 34 | 27 | 2,270 | Alabama. |
| California..... | 700 | 87 | 116 | 166 | 71 | 76 | 54 | 56 | 114 | 137 | 143 | 267 | 1,987 | California. |
| Connecticut..... | 258 | 84 | 52 | 27 | 19 | 7 | 6 | 5 | 4 | 9 | 28 | 46 | 545 | Connecticut. |
| Delaware..... | ..... | ..... | ..... | 3 | 6 | 1 | ..... | ..... | ..... | ..... | ..... | 12 | ..... | Delaware. |
| Florida..... | 89 | 32 | 14 | 102 | 58 | 33 | 23 | 16 | 29 | 38 | 39 | 64 | 519 | Florida. |
| Georgia..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 108 | 1,218 | Georgia. |
| Illinois..... | 184 | 293 | 160 | 145 | 122 | 40 | 23 | 21 | 27 | 29 | 66 | 1,043 | 8,995 | Illinois. |
| Indiana..... | 1,838 | 1,399 | 1,445 | 880 | 562 | 355 | 216 | 165 | 208 | 376 | 508 | 1,043 | 2,261 | Indiana. |
| Iowa..... | 661 | 474 | 510 | 256 | 87 | 73 | 39 | 57 | 69 | 11 | 12 | 12 | 1,187 | Iowa. |
| Kansas..... | 251 | 95 | 131 | 112 | 111 | 62 | 53 | 35 | 44 | 56 | 64 | 173 | 1,187 | Kansas. |
| Louisiana..... | 33 | 4 | 7 | 1 | ..... | ..... | 2 | ..... | 1 | 1 | 9 | 9 | 67 | Louisiana. |
| Maine..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Maine. |
| Maryland..... | 840 | 566 | 487 | 336 | 244 | 110 | 78 | 74 | 110 | 190 | 182 | 426 | 3,643 | Maryland. |
| Massachusetts..... | 1,096 | 663 | 588 | 463 | 352 | 144 | 109 | 72 | 142 | 240 | 275 | 441 | 4,585 | Massachusetts. |
| Michigan..... | 463 | 268 | 401 | 185 | 135 | 30 | 22 | 30 | 20 | 68 | 71 | 272 | 1,965 | Michigan. |
| Minnesota..... | 164 | 142 | 212 | 190 | 111 | 58 | 34 | 48 | 45 | 98 | 120 | 293 | 1,425 | Minnesota. |
| Mississippi..... | 4,086 | 2,810 | 1,630 | 1,128 | 690 | 315 | 295 | 331 | 405 | 463 | 918 | 1,670 | 15,261 | Mississippi. |
| Missouri..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Missouri. |
| New Jersey..... | 1,893 | 1,359 | 1,088 | 609 | 351 | 170 | 124 | 84 | 135 | 224 | 314 | 606 | 7,017 | New Jersey. |
| New Mexico..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | New Mexico. |
| New York..... | 4,764 | 3,134 | 2,592 | 1,577 | 780 | 269 | 119 | 101 | 144 | 425 | 740 | 1,852 | 16,483 | New York. |
| North Carolina..... | 416 | 383 | 272 | 192 | 95 | 30 | 22 | 19 | 20 | 53 | 68 | 216 | 1,788 | North Carolina. |
| Ohio..... | 1,273 | 1,082 | 1,142 | 644 | 230 | 77 | 40 | 53 | 72 | 111 | 203 | 324 | 5,251 | Ohio. |
| Oklahoma..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Oklahoma. |
| Pennsylvania..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Pennsylvania. |
| South Carolina..... | 179 | 29 | 20 | 11 | 29 | 7 | 16 | 12 | 108 | 249 | 328 | 599 | 369 | South Carolina. |
| South Dakota..... | 393 | 140 | 170 | 74 | 18 | 8 | 4 | 3 | 8 | 12 | 30 | 14 | 874 | South Dakota. |
| Texas..... | 219 | 70 | 148 | 83 | 30 | 22 | 13 | 17 | 19 | 32 | 61 | 95 | 816 | Texas. |
| Vermont..... | 67 | 16 | 16 | 4 | 4 | ..... | 4 | 5 | 9 | 17 | 19 | 32 | 177 | Vermont. |
| Washington..... | 429 | 113 | 169 | 65 | 132 | 17 | 16 | 5 | 5 | 36 | 49 | 64 | 1,040 | Washington. |

* Includes lobar pneumonia cases only.

* City of Seattle not included.

Deaths registered as due to pneumonia (all forms), 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------------------------|
| Alabama..... | 893 | 521 | 272 | 218 | 151 | 78 | 68 | 60 | 83 | 59 | 121 | 194 | 2,721 | Alabama..... |
| Arizona..... | 176 | 112 | 81 | 69 | 63 | 35 | 25 | 36 | 18 | 27 | 29 | 41 | ..... | Arizona..... |
| Arkansas..... | 686 | 258 | 291 | 272 | 185 | 140 | 113 | 130 | 103 | 44 | 87 | 197 | 962 | Arkansas..... |
| California..... | 362 | 283 | 333 | 171 | 76 | 41 | 37 | 41 | 46 | 169 | 254 | 372 | 1,738 | California..... |
| Colorado..... | 254 | 226 | 289 | 175 | 118 | 56 | 36 | 31 | 58 | 77 | 105 | 192 | 1,631 | Colorado..... |
| Connecticut..... | 115 | 59 | 41 | 31 | 20 | 11 | 13 | 3 | 6 | 11 | 16 | 31 | 357 | Connecticut..... |
| Delaware..... | 125 | 96 | 112 | 40 | 28 | 23 | 24 | 24 | 24 | 28 | 35 | 80 | 635 | Delaware..... |
| District Columbia..... | 173 | 84 | 67 | 55 | 38 | 30 | 21 | 19 | 34 | 37 | 65 | 95 | 718 | District of Columbia..... |
| Florida..... | 147 | 147 | 119 | 115 | 124 | 119 | 59 | 70 | 84 | 93 | 167 | 277 | 1,484 | Florida..... |
| Georgia..... | 1,101 | 996 | 1,137 | 692 | 423 | 276 | 181 | 146 | 169 | 266 | 432 | 744 | 6,503 | Georgia..... |
| Illinois..... | 534 | 472 | 832 | 423 | 210 | 134 | 56 | 48 | 68 | 121 | 174 | 329 | 3,340 | Illinois..... |
| Indiana..... | 389 | 251 | 367 | 228 | 134 | 56 | 41 | 54 | 67 | 133 | 150 | 217 | 2,077 | Indiana..... |
| Iowa..... | 539 | 344 | 636 | 239 | 90 | 28 | 22 | 28 | 28 | 55 | 99 | 190 | 2,290 | Iowa..... |
| Kansas..... | 559 | 481 | 504 | 237 | 142 | 91 | 59 | 54 | 78 | 93 | 178 | 262 | 2,685 | Kansas..... |
| Kentucky..... | 359 | 259 | 187 | 146 | 105 | 67 | 73 | 64 | 64 | 63 | 99 | 165 | 1,831 | Kentucky..... |
| Louisiana..... | 330 | 132 | 160 | 135 | 110 | 51 | 34 | 13 | 40 | 54 | 62 | 116 | 1,257 | Louisiana..... |
| Maine..... | 610 | 409 | 271 | 175 | 153 | 48 | 56 | 54 | 70 | 80 | 99 | 192 | 2,226 | Maine..... |
| Maryland..... | 643 | 355 | 354 | 287 | 181 | 89 | 43 | 43 | 62 | 105 | 126 | 207 | 2,503 | Maryland..... |
| Massachusetts..... | 145 | 356 | 651 | 418 | 320 | 121 | 90 | 83 | 102 | 172 | 228 | 294 | 3,869 | Massachusetts..... |
| Michigan..... | 164 | 132 | 212 | 160 | 111 | 58 | 34 | 46 | 43 | 96 | 116 | 204 | 1,416 | Michigan..... |
| Minnesota..... | 88 | 61 | 119 | 92 | 38 | 16 | 7 | 14 | 14 | 39 | 42 | 37 | 567 | Minnesota..... |
| Missouri..... | 332 | 221 | 403 | 258 | 126 | 72 | 38 | 23 | 36 | 59 | 63 | 73 | 1,704 | Missouri..... |
| Montana..... | 970 | 769 | 767 | 511 | 257 | 132 | 108 | 96 | 135 | 184 | 241 | 375 | 4,545 | Montana..... |
| Nebraska..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Nebraska..... |
| New Jersey..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | New Jersey..... |
| New Mexico..... | 3,784 | 2,862 | 2,828 | 1,922 | 1,196 | 568 | 489 | 419 | 436 | 8 | 15 | 26 | 17,081 | New Mexico..... |
| New York..... | 3,313 | 1,800 | 1,771 | 1,777 | 44 | 55 | 30 | 45 | 436 | 616 | 798 | 1,163 | 17,081 | New York..... |
| North Dakota..... | 157 | 1,060 | 1,472 | 976 | 468 | 187 | 136 | 152 | 174 | 235 | 394 | 36 | 1,654 | North Dakota..... |
| Ohio..... | 364 | 168 | 176 | 129 | 53 | 26 | 16 | 31 | 25 | 56 | 61 | 139 | 7,042 | Ohio..... |
| Oklahoma..... | ..... | ..... | 63 | 53 | 51 | 27 | 16 | 12 | 24 | 41 | 37 | 56 | 1,210 | Oklahoma..... |
| Oregon..... | 58 | 39 | 59 | 53 | 51 | 27 | 27 | 12 | 24 | 41 | 40 | 47 | 490 | Oregon..... |
| Rhode Island..... | 184 | 121 | 143 | 96 | 63 | 43 | 27 | 27 | 22 | 41 | 40 | 47 | 81 | Rhode Island..... |
| South Carolina..... | 1,116 | 595 | 266 | 196 | 114 | 66 | 47 | 57 | 41 | 59 | 112 | 201 | 2,933 | South Carolina..... |
| Texas..... | ..... | ..... | 48 | 38 | 38 | 17 | 9 | 14 | 7 | 32 | 29 | 45 | 390 | Texas..... |
| Utah..... | 65 | 36 | 53 | 42 | 27 | 16 | 12 | 6 | 11 | 24 | 29 | 40 | 363 | Utah..... |
| Vermont..... | 265 | 231 | 254 | 186 | 92 | 67 | 60 | 52 | 60 | 70 | 121 | 239 | 1,670 | Vermont..... |
| Virginia..... | 146 | 97 | 106 | 76 | 56 | 46 | 46 | 51 | 38 | 72 | 101 | 138 | 1,025 | Virginia..... |
| Washington..... | ..... | 267 | 530 | 407 | 235 | 158 | 87 | 71 | 59 | 169 | 200 | 248 | 2,864 | Washington..... |
| Wisconsin..... | 402 | 267 | 530 | 407 | 235 | 158 | 87 | 71 | 59 | 169 | 200 | 248 | 2,864 | Wisconsin..... |
| Wyoming..... | 80 | 26 | 58 | 49 | 12 | 12 | 1 | 9 | 7 | 10 | 11 | 13 | 288 | Wyoming..... |

1 Includes lobar pneumonia deaths only.

Pneumonia (all forms)—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1919.

| State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Cases reported for each death registered. | State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Cases reported for each death registered. |
|---------------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---|---------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---|
| Alabama..... | 2,396,521 | 2,270 | ..... | 2,721 | 1.16 | ..... | Minnesota..... | 2,370,371 | 1,425 | 0.60 | 1,416 | 0.60 | 1.0 |
| Arizona..... | 326,633 | ..... | ..... | 1,010 | 3.09 | ..... | Mississippi..... | 1,759,782 | 15,261 | 8.53 | ..... | ..... | ..... |
| Arkansas..... | 1,741,903 | ..... | ..... | 962 | .55 | ..... | Missouri..... | 3,367,871 | ..... | ..... | 4,271 | 1.26 | ..... |
| California..... | 3,372,511 | 1,987 | ..... | 2,973 | .88 | ..... | Montana..... | 538,758 | ..... | ..... | 567 | 1.05 | ..... |
| Colorado..... | 952,148 | ..... | ..... | 1,738 | 1.86 | ..... | Nebraska..... | 1,290,182 | ..... | ..... | 1,704 | 1.32 | ..... |
| Connecticut..... | 1,366,994 | 545 | ..... | 1,631 | 1.19 | ..... | New Jersey..... | 3,123,535 | 7,017 | 2.25 | 4,545 | 1.46 | 1.5 |
| Delaware..... | 221,938 | ..... | ..... | 357 | 1.61 | ..... | New York..... | 10,318,709 | 16,483 | .70 | 17,081 | 1.06 | ..... |
| District of Columbia..... | 432,090 | ..... | ..... | 635 | 1.47 | ..... | North Carolina..... | 2,538,450 | 1,788 | ..... | ..... | ..... | ..... |
| Florida..... | 955,291 | 519 | ..... | 718 | .75 | ..... | North Dakota..... | 642,193 | ..... | ..... | 1,054 | 1.64 | ..... |
| Georgia..... | 2,879,976 | 1,218 | ..... | 1,484 | .52 | ..... | Ohio..... | 5,705,265 | 5,251 | ..... | 7,042 | 1.23 | ..... |
| Illinois..... | 6,441,501 | 8,995 | 1.40 | 6,503 | 1.01 | 1.4 | Oklahoma..... | 2,098,487 | ..... | ..... | 1,240 | .62 | ..... |
| Indiana..... | 2,918,716 | 2,361 | ..... | 3,349 | 1.14 | ..... | Oregon..... | 777,692 | ..... | ..... | 492 | .63 | ..... |
| Iowa..... | 2,894,418 | ..... | ..... | 2,077 | .87 | ..... | Rhode Island..... | 691,215 | ..... | ..... | 805 | 1.44 | ..... |
| Kansas..... | 1,765,224 | 1,081 | ..... | 2,259 | 1.30 | ..... | South Carolina..... | 1,674,996 | 359 | ..... | 2,863 | 1.73 | ..... |
| Kentucky..... | 2,406,518 | ..... | ..... | 2,685 | 1.11 | ..... | South Dakota..... | 653,163 | 814 | 1.38 | ..... | ..... | ..... |
| Louisiana..... | 1,796,515 | 1,187 | ..... | 1,831 | 1.02 | ..... | Utah..... | 445,527 | 816 | 1.83 | 390 | .88 | 2.1 |
| Maine..... | 766,693 | 67 | ..... | 1,257 | 1.64 | ..... | Vermont..... | 332,603 | 177 | ..... | 363 | 1.03 | ..... |
| Maryland..... | 1,441,665 | 3,643 | ..... | 1,225 | 1.54 | ..... | Virginia..... | 2,283,756 | ..... | ..... | 1,070 | .73 | ..... |
| Massachusetts..... | 3,827,329 | 14,385 | 2.53 | 2,263 | .65 | 1.8 | Washington..... | 1,345,278 | 1,040 | .77 | 1,025 | .76 | ..... |
| Michigan..... | 3,623,682 | 1,905 | ..... | 3,869 | 1.07 | ..... | Wisconsin..... | 2,616,492 | ..... | ..... | 2,864 | 1.09 | ..... |
| | | | | | | | Wyoming..... | 191,307 | ..... | ..... | 288 | 1.50 | ..... |

¹ Includes lobar pneumonia only.

² City of Seattle not included.

Poliomyelitis (infantile paralysis)—Monthly averages¹ of cases reported during the years for which data are available, 1913-1915, 1917, 1918.

| State. | Years included. | Number of years. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Average per year. | State. |
|------------------------|-------------------------|------------------|----------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------------------|--------------------|
| Alabama..... | 1913, 1915, 1917, 1918. | 4 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 21 | Alabama. |
| Arizona..... | 1914. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | Arizona. |
| Arkansas..... | 1917, 1918. | 2 | 1 | (?) | (?) | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 7 | Arkansas. |
| California..... | 1913-1915, 1917, 1918. | 5 | 7 | 2 | 3 | 4 | 3 | 5 | 8 | 9 | 6 | 9 | 9 | 5 | 70 | California. |
| Colorado..... | 1917, 1918. | 2 | (?) | (?) | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 7 | Colorado. |
| Connecticut..... | 1913-1915, 1917, 1918. | 5 | 1 | (?) | 1 | 1 | 2 | (?) | 2 | 5 | 7 | 8 | 2 | 1 | 31 | Connecticut. |
| District Columbia..... | 1913-1915, 1917, 1918. | 5 | (?) | (?) | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | (?) | 5 | District Columbia. |

[illegible]

¹ In computing the average number of cases reported during previous years, the year 1916 was not included, as during that year an epidemic of poliomyelitis occurred in many States.

nl.

2: Average less than 1.
a 1916 included, as the number of cases for that year was less than for 1914 or 1917.

Cases of poliomyelitis (infantile paralysis) reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|------------------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|--------------------|
| Alabama..... | | 2 | | | 1 | 12 | 8 | | 6 | 4 | | 2 | 35 | Alabama. |
| Arkansas..... | | | | | | 3 | 5 | 2 | 1 | 1 | | | 12 | Arkansas. |
| California..... | 2 | 1 | 1 | 2 | 1 | 1 | | 4 | 4 | 3 | | 1 | 27 | California. |
| Connecticut..... | 1 | | | 1 | | | | 3 | 1 | 2 | | 1 | 13 | Connecticut. |
| District Columbia..... | | | | | | | | 3 | 1 | | | | 4 | District Columbia. |
| Florida..... | | 1 | 2 | 3 | 1 | 1 | 2 | | | | | 2 | 23 | Florida. |
| Georgia..... | | 4 | 8 | 4 | 17 | 12 | 48 | 77 | 56 | 17 | 15 | 15 | 273 | Georgia. |
| Illinois..... | 10 | 2 | | | | | 1 | 3 | 6 | 12 | 2 | 5 | 27 | Illinois. |
| Indiana..... | | 1 | | | | | | 3 | 3 | 3 | 2 | | 13 | Indiana. |
| Iowa..... | | 1 | | | | 3 | | 6 | 4 | 2 | 1 | | 31 | Iowa. |
| Kansas..... | | 2 | 1 | 1 | | | 4 | | | 1 | | | 4 | Kansas. |
| Louisiana..... | 1 | | | | 4 | | | | | 22 | 9 | 1 | 111 | Louisiana. |
| Maine..... | | | | | | 3 | 11 | 31 | 27 | 22 | 0 | 1 | 111 | Maine. |
| Maryland..... | | | 2 | 4 | 5 | 3 | 11 | 12 | 27 | 17 | 5 | 2 | 168 | Maryland. |
| Massachusetts..... | | 2 | 2 | | 2 | 3 | 22 | 24 | 30 | 2 | 3 | 2 | 105 | Massachusetts. |
| Michigan..... | 1 | 3 | 1 | 1 | 2 | 12 | 22 | 24 | 17 | 9 | 3 | 1 | 105 | Michigan. |
| Minnesota..... | 2 | 1 | 1 | 1 | 3 | 1 | 1 | 10 | 10 | 9 | 8 | 1 | 82 | Minnesota. |
| Mississippi..... | 17 | 7 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 2 | | 76 | Mississippi. |
| Montana..... | | | | 1 | | | | 5 | 3 | 1 | 4 | | 9 | Montana. |
| Nebraska..... | | | | 1 | | | 9 | 3 | 7 | 1 | | 1 | 34 | Nebraska. |
| Nevada..... | | | | 2 | 4 | 2 | 4 | 5 | 8 | 6 | 4 | 4 | 44 | Nevada. |
| New Jersey..... | 3 | 1 | 2 | | | | | | | 2 | 3 | | 44 | New Jersey. |
| New Mexico..... | | | | | | | | 33 | 31 | 20 | 21 | 7 | 143 | New Mexico. |
| New York..... | 4 | | 4 | 6 | 7 | 9 | 3 | 1 | 8 | 9 | 7 | 2 | 143 | New York. |
| North Carolina..... | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 11 | 1 | 30 | 11 | 3 | 98 | North Carolina. |
| Ohio..... | 4 | 8 | 5 | 7 | 2 | 3 | 6 | | 1 | 30 | | | 98 | Ohio. |
| Oregon..... | | 1 | | | 3 | 10 | 8 | 17 | 29 | 14 | 11 | | 103 | Oregon. |
| Pennsylvania..... | | | 4 | 1 | 1 | | | | 1 | 1 | | | 2 | Pennsylvania. |
| Rhode Island..... | | | | | | | | | | | | | 2 | Rhode Island. |
| South Carolina..... | | | | | 1 | | | | | | | | 2 | South Carolina. |
| South Dakota..... | | | | | | | | | | | | | 2 | South Dakota. |
| Texas..... | | | | | | | | | | | | | 14 | Texas. |
| Utah..... | | | | | | | 2 | 1 | 7 | 2 | | 1 | 7 | Utah. |
| Vermont..... | | | | | | | 1 | 3 | | 2 | | 2 | 15 | Vermont. |
| Virginia..... | 1 | 5 | 6 | 4 | 2 | 20 | 18 | 21 | 6 | 22 | 10 | 2 | 143 | Virginia. |
| Washington..... | 2 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 2 | 1 | 2 | 1 | 16 | Washington. |
| West Virginia..... | | | | | 9 | 2 | 6 | 6 | 8 | 9 | 10 | 4 | 61 | West Virginia. |
| Wisconsin..... | 3 | 2 | 1 | 3 | 2 | 2 | 80 | 71 | 37 | 15 | 7 | 5 | 226 | Wisconsin. |
| Wyoming..... | | | | | 2 | 1 | | 1 | | | | | 2 | Wyoming. |

Deaths registered as due to poliomyelitis (infantile paralysis), 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|-----------------|
| Alabama..... | 3 | 1 | 1 | 2 | | | 1 | 1 | 5 | 3 | 1 | | 22 | Alabama. |
| Arkansas..... | | | | 1 | | | | 5 | 1 | | 2 | 2 | 11 | Arkansas. |
| California..... | 1 | 3 | 4 | | | | 1 | | | | 2 | | 9 | California. |
| Colorado..... | 5 | | 2 | 6 | 2 | 2 | 3 | 1 | 4 | 9 | 5 | 2 | 46 | Colorado. |
| Connecticut..... | 1 | | | 1 | | 3 | | | 1 | 2 | | 2 | 10 | Connecticut. |
| Delaware..... | | | | | 1 | 1 | | | 1 | | | | 3 | Delaware. |
| Florida..... | | 1 | 1 | 3 | 1 | 1 | | | 2 | 2 | 1 | 1 | 10 | Florida. |
| Georgia..... | 1 | 1 | | | | | | 1 | 2 | 15 | 7 | 10 | 123 | Georgia. |
| Illinois..... | 41 | 3 | 11 | 5 | 14 | 3 | 8 | 24 | 15 | 4 | | | 14 | Illinois. |
| Iowa..... | 5 | | | | 1 | | | 1 | | | | | | Iowa. |
| Indiana..... | 2 | 2 | 1 | 2 | | 1 | 2 | 3 | 3 | 1 | 2 | 1 | 26 | Indiana. |
| Kansas..... | 1 | | 1 | | 1 | 1 | 3 | 3 | 3 | 2 | 2 | 1 | 15 | Kansas. |
| Kentucky..... | 1 | | | 1 | 1 | 2 | 2 | 2 | 3 | 2 | | | 12 | Kentucky. |
| Louisiana..... | | 1 | 1 | 1 | 2 | | 1 | | 1 | | | | 9 | Louisiana. |
| Maine..... | | | | | | | | 1 | | 1 | | | 2 | Maine. |
| Maryland..... | | | | | | | | | | | | | 34 | Maryland. |
| Massachusetts..... | 3 | | | 2 | 1 | 2 | 2 | 10 | 11 | 5 | 3 | | 17 | Massachusetts. |
| Minnesota..... | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 4 | 2 | 1 | 2 | 1 | 16 | Minnesota. |
| Montana..... | | | | 1 | | | | 1 | 1 | | | | 3 | Montana. |
| Nebraska..... | | | | 2 | | | | | | | 1 | | 3 | Nebraska. |
| New Jersey..... | | | 2 | | | | | 1 | 1 | 5 | 1 | 1 | 12 | New Jersey. |
| New York..... | 2 | | 3 | 1 | 5 | 4 | 1 | 6 | 6 | 3 | 3 | | 31 | New York. |
| North Dakota..... | 1 | | | | | | | 1 | 1 | 3 | 2 | | 7 | North Dakota. |
| Ohio..... | 2 | 2 | 4 | 1 | 3 | 1 | 1 | 5 | 3 | 7 | 1 | 1 | 36 | Ohio. |
| Oklahoma..... | 1 | | 1 | 2 | | 1 | 2 | | 4 | 3 | 1 | 2 | 17 | Oklahoma. |
| Rhode Island..... | | | | | 1 | | | | | | | | 1 | Rhode Island. |
| South Carolina..... | | 2 | | | | | | | 2 | | 3 | 2 | 14 | South Carolina. |
| Utah..... | | | | | | | 1 | 1 | | 1 | | | 3 | Utah. |
| Virginia..... | | | | | | | | | | | | | 17 | Virginia. |
| Washington..... | | 1 | | | | | 4 | 5 | 3 | 2 | 2 | 1 | 7 | Washington. |
| Wisconsin..... | | | | 1 | | 1 | 1 | 1 | | | | | 46 | Wisconsin. |
| Wyoming..... | 2 | | | 1 | 2 | 1 | 12 | 14 | 10 | 3 | 2 | | 4 | Wyoming. |

Polymyelitis (infantile paralysis).—Average number of cases reported per annum and average indicated morbidity rates, 1915-1915,¹ 1917, 1918; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population July 1, 1919. | Average. | | | 1919 | | | | | State. | |
|---------------------------|------------------------------------|------------------------|------------------|------------------|------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|--------|---------------------------|
| | | Years included. | Number of years. | Cases per annum. | Cases per 1,000 inhabitants. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | | Fatalities per 100 cases. |
| Alabama..... | 2,336,321 | 1913, 1915, 1917, 1918 | 4 | 21 | 0.009 | 35 | 0.015 | 22 | 0.00 | 62.9 | Alabama. |
| Arkansas..... | 1,741,963 | 1917, 1918..... | 2 | 7 | .004 | 12 | .007 | 11 | .006 | 91.7 | Arkansas. |
| California..... | 3,372,511 | 1913-1915, 1917, 1918 | 5 | 70 | .024 | 27 | .008 | 9 | .003 | 33.3 | California. |
| Colorado..... | 932,148 | 1917, 1918..... | 2 | 7 | .007 | 12 | .009 | 46 | .049 | 83.3 | Colorado. |
| Connecticut..... | 1,366,804 | 1913-1915, 1917, 1918 | 5 | 31 | .025 | 12 | .009 | 10 | .007 | 83.3 | Connecticut. |
| Delaware..... | 221,938 | 1913-1915, 1917, 1918 | 5 | 5 | .014 | 11 | .025 | 2 | .009 | ..... | Delaware. |
| District of Columbia..... | 432,086 | 1913-1915, 1917, 1918 | 5 | 6 | .006 | 23 | .008 | 7 | .007 | ..... | District of Columbia. |
| Florida..... | 955,291 | 1918..... | 1 | 6 | .006 | 23 | .008 | 10 | .003 | 43.5 | Florida. |
| Georgia..... | 2,876,976 | 1913, 1914, 1918..... | 3 | 190 | .031 | 273 | .042 | 123 | .019 | 45.1 | Georgia. |
| Illinois..... | 6,441,501 | 1913-1915, 1917, 1918 | 5 | 65 | .023 | 32 | .011 | 26 | .009 | 81.2 | Illinois. |
| Indiana..... | 2,918,716 | 1913, 1914, 1917, 1918 | 4 | 100 | .045 | 13 | .035 | 14 | .006 | ..... | Indiana. |
| Iowa..... | 2,394,418 | 1913-1915, 1917, 1918 | 5 | 53 | .029 | 61 | .035 | 15 | .008 | 24.6 | Iowa. |
| Kansas..... | 1,765,224 | 1913-1915, 1917, 1918 | 5 | 16 | .009 | 31 | .017 | 12 | .005 | 28.0 | Kansas. |
| Kentucky..... | 2,406,518 | 1914, 1915, 1917, 1918 | 4 | 8 | .010 | 4 | .005 | 9 | .003 | 30.6 | Kentucky. |
| Louisiana..... | 1,790,515 | 1917, 1918..... | 2 | 8 | .004 | 111 | .067 | 34 | .024 | 25.8 | Louisiana. |
| Maine..... | 766,683 | 1915, 1917, 1918..... | 3 | 212 | .057 | 66 | .029 | 17 | .004 | ..... | Maine. |
| Maryland..... | 1,441,665 | 1913-1915, 1917, 1918 | 5 | 70 | .023 | 105 | .036 | 16 | .007 | 18.8 | Maryland. |
| Massachusetts..... | 3,527,329 | 1913-1915, 1917, 1918 | 5 | 75 | .025 | 85 | .036 | 16 | .007 | ..... | Massachusetts. |
| Michigan..... | 3,625,082 | 1913-1915, 1917, 1918 | 5 | 75 | .025 | 85 | .036 | 16 | .007 | ..... | Michigan. |
| Minnesota..... | 2,370,371 | 1913-1915, 1917, 1918 | 5 | 78 | .040 | 76 | .042 | 14 | .004 | ..... | Minnesota. |
| Mississippi..... | 1,780,782 | 1914, 1915, 1917, 1918 | 4 | 78 | .040 | 76 | .042 | 14 | .004 | ..... | Mississippi. |
| Missouri..... | 3,367,571 | 1912, 1914, 1917, 1918 | 4 | 14 | .031 | 9 | .017 | 2 | .001 | 22.2 | Missouri. |
| Montana..... | 338,758 | 1918..... | 1 | 10 | .008 | 34 | .028 | 2 | .002 | ..... | Montana. |
| Nebraska..... | 1,290,182 | 1918..... | 1 | 10 | .008 | 34 | .028 | 2 | .002 | ..... | Nebraska. |
| New Jersey..... | 3,123,535 | 1913-1915, 1917, 1918 | 5 | 55 | .019 | 44 | .014 | 12 | .002 | 27.3 | New Jersey. |
| New York..... | 10,318,706 | 1913-1915, 1917, 1918 | 5 | 298 | .026 | 146 | .014 | 31 | .003 | 21.2 | New York. |
| North Carolina..... | 2,338,500 | 1913-1915, 1917, 1918 | 5 | 22 | .009 | 43 | .017 | 7 | .011 | ..... | North Carolina. |
| North Dakota..... | 742,365 | 1917, 1918..... | 2 | 23 | .040 | 39 | .017 | 3 | .003 | 36.7 | North Dakota. |
| Ohio..... | 5,068,457 | 1914, 1915, 1917, 1918 | 4 | 20 | .009 | 98 | .017 | 17 | .003 | ..... | Ohio. |
| Oklahoma..... | 2,767,692 | 1913, 1915, 1917, 1918 | 4 | 7 | .008 | 2 | .003 | 0 | .008 | ..... | Oklahoma. |
| Oregon..... | 866,622 | 1917, 1918..... | 2 | 428 | .049 | 106 | .032 | 10 | .005 | ..... | Oregon. |
| Pennsylvania..... | 8,661,311 | 1917, 1918..... | 2 | 11 | .016 | 3 | .003 | 1 | .002 | 50.0 | Pennsylvania. |
| Rhode Island..... | 1,674,000 | 1917, 1918..... | 2 | 10 | .007 | 2 | .003 | 11 | .007 | ..... | Rhode Island. |
| South Carolina..... | 1,634,653 | 1914, 1915, 1917, 1918 | 4 | 11 | .007 | 2 | .003 | 3 | .007 | ..... | South Carolina. |
| South Dakota..... | 445,527 | 1913, 1917, 1918..... | 3 | 22 | .031 | 14 | .022 | 3 | .007 | 42.9 | South Dakota. |
| Utah..... | 445,527 | 1918..... | 1 | 1 | .002 | 7 | .016 | 3 | .007 | ..... | Utah. |

| | 1914-1918 | 1914-1918 | 1917 | .022 | 15 | .043 | 0 | .007 | 11.9 | Vermont. ² |
|---------------|-----------|-----------------------|------|------|-----|------|----|------|------|-----------------------|
| Vermont | 352,603 | 1914-1918 | 117 | .022 | 15 | .043 | 0 | .007 | 11.9 | Vermont |
| Virginia | 2,293,756 | 1913-1915, 1918 | 190 | .087 | 143 | .062 | 17 | .005 | 43.8 | Virginia |
| Washington | 1,345,278 | 1913-1915, 1918 | 18 | .072 | 16 | .072 | 7 | .005 | 43.8 | Washington |
| West Virginia | 1,451,121 | 1918 | 30 | .021 | 61 | .042 | | | 20.4 | West Virginia |
| Wisconsin | 2,616,602 | 1913-1915, 1917, 1918 | 89 | .036 | 226 | .086 | 46 | .018 | 30.9 | Wisconsin |
| Wyoming | 191,607 | 1917, 1918 | 2 | .011 | 2 | .011 | 1 | .005 | 30.9 | Wyoming |

¹ In computing the average number of cases reported during previous years, the year 1916 was not included, as during that year an epidemic of poliomyelitis occurred in many States.

Cases of rabies in animals reported, 1919.

| State. | Cases reported. | State. | Cases reported. | State. | Cases reported. |
|----------------------|-----------------|---------------|-----------------|--------------|-----------------|
| Arkansas | 63 | Maryland | 43 | Oregon | 8 |
| District of Columbia | 16 | Massachusetts | 57 | Rhode Island | 5 |
| Georgia | 12 | Minnesota | 5 | Wisconsin | 30 |
| Indiana | 62 | Mississippi | 74 | | |

Rabies in man—Deaths registered, 1919.

| State. | Deaths registered. | State. | Deaths registered. | State. | Deaths registered. |
|----------|--------------------|---------------|--------------------|----------------|--------------------|
| Colorado | 1 | Louisiana | 2 | Oklahoma | 1 |
| Delaware | 1 | Maryland | 1 | South Carolina | 2 |
| Florida | 2 | Massachusetts | 1 | Utah | 1 |
| Georgia | 2 | Missouri | 1 | Virginia | 1 |
| Illinois | 4 | New Jersey | 1 | Washington | 1 |
| Indiana | 1 | New York | 1 | | |
| Kansas | 2 | Ohio | 9 | | |

Cases of Rocky Mountain spotted or tick fever reported, 1919.

[illegible]

Deaths registered as due to Rocky Mountain spotted or tick fever, 1919.

[illegible]

Rocky Mountain spotted or tick fever—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Fatalities per 100 cases. | State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Fatalities per 100 cases. |
|--------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---------------------------|---------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---------------------------|
| California | 3,372,511 | 1 | ..... | ..... | ..... | ..... | Oregon | 777,692 | 6 | 0.008 | 5 | 0.006 | 83.3 |
| Colorado | 932,148 | ..... | ..... | ..... | 0.003 | ..... | Utah | 445,527 | 10 | .022 | 2 | .004 | 20.0 |
| Montana | 328,758 | 13 | 0.024 | 3 | .015 | 61.5 | Wyoming | 191,907 | 2 | ..... | 3 | .016 | ..... |
| North Dakota | 642,193 | 1 | .002 | 0 | ..... | ..... |  |  |  |  |  |  |  |

Scarlet fever—Monthly averages of cases reported during the years for which data are available, 1914-1918.

| State. | Years included. | Number of years. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Average per year. | State. |
|------------------------|-------------------------|------------------|----------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|-------------------|--------------------|
| Alabama..... | 1915-1918. | 4 | 55 | 35 | 51 | 36 | 32 | 23 | 28 | 62 | 90 | 116 | 97 | 69 | 703 | Alabama. |
| Arizona..... | 1914, 1916, 1918. | 3 | 15 | 6 | 9 | 7 | 5 | 2 | 1 | 1 | 3 | 18 | 2 | 6 | 38 | Arizona. |
| Arkansas..... | 1917-1918. | 2 | 53 | 39 | 28 | 28 | 35 | 4 | 15 | 24 | 11 | 18 | 25 | 2 | 45 | Arkansas. |
| California..... | 1914-1918. | 5 | 446 | 403 | 365 | 293 | 206 | 194 | 144 | 132 | 167 | 314 | 331 | 243 | 321 | California. |
| Colorado..... | 1914, 1916-1918. | 4 | 142 | 163 | 144 | 149 | 151 | 81 | 43 | 40 | 30 | 59 | 74 | 107 | 1,125 | Colorado. |
| Connecticut..... | 1914-1918. | 5 | 186 | 171 | 193 | 206 | 153 | 112 | 57 | 46 | 61 | 106 | 137 | 158 | 1,329 | Connecticut. |
| District Columbia..... | 1914-1918. | 5 | 92 | 88 | 87 | 78 | 55 | 36 | 16 | 11 | 23 | 30 | 40 | 61 | 620 | District Columbia. |
| Florida..... | 1918. | 1 | 10 | 55 | 9 | 4 | 3 | 1 | 1 | 1 | 1 | 6 | 16 | 11 | 138 | Florida. |
| Hawaii..... | 1914-1917. | 4 | (1) | (1) | (1) | 4 | 1 | 1 | 1 | 1 | 1 | (1) | (1) | 0 | 8 | Hawaii. |
| Illinois..... | 1914, 1917, 1918. | 3 | 1,427 | 1,388 | 1,724 | 2,011 | 1,32 | 615 | 371 | 230 | 357 | 416 | 545 | 40 | 10,590 | Illinois. |
| Indiana..... | 1914-1918. | 5 | 588 | 537 | 501 | 436 | 290 | 163 | 100 | 91 | 179 | 334 | 447 | 477 | 4,147 | Indiana. |
| Iowa..... | 1914, 1916-1918. | 4 | 207 | 247 | 278 | 246 | 212 | 80 | 43 | 34 | 59 | 94 | 114 | 141 | 1,743 | Iowa. |
| Kansas..... | 1914-1918. | 5 | 251 | 271 | 335 | 291 | 225 | 92 | 52 | 18 | 68 | 172 | 218 | 218 | 2,241 | Kansas. |
| Louisiana..... | 1914-1918. | 5 | 19 | 12 | 12 | 14 | 12 | 9 | 11 | 14 | 14 | 25 | 30 | 24 | 185 | Louisiana. |
| Maine..... | 1916-1918. | 3 | 15 | 16 | 16 | 17 | 16 | 18 | 20 | 41 | 23 | 10 | 11 | 41 | 244 | Maine. |
| Maryland..... | 1914-1918. | 4 | 262 | 219 | 217 | 194 | 159 | 96 | 67 | 42 | 76 | 117 | 151 | 159 | 1,759 | Maryland. |
| Massachusetts..... | 1916-1918. | 3 | 743 | 635 | 713 | 658 | 585 | 377 | 220 | 116 | 208 | 323 | 417 | 578 | 5,570 | Massachusetts. |
| Michigan..... | 1914-1918. | 5 | 801 | 750 | 826 | 826 | 577 | 369 | 216 | 156 | 211 | 352 | 448 | 529 | 6,039 | Michigan. |
| Minnesota..... | 1914-1918. | 5 | 492 | 565 | 722 | 635 | 453 | 304 | 132 | 120 | 128 | 202 | 243 | 329 | 4,328 | Minnesota. |
| Mississippi..... | 1914-1918. | 5 | 51 | 42 | 19 | 41 | 31 | 23 | 25 | 32 | 56 | 74 | 58 | 57 | 504 | Mississippi. |
| Montana..... | 1914, 1916-1918. | 3 | 142 | 122 | 111 | 97 | 91 | 65 | 36 | 42 | 43 | 87 | 98 | 99 | 1,031 | Montana. |
| Nebraska..... | 1918. | 1 | 171 | 217 | 143 | 192 | 190 | 52 | 292 | 26 | 26 | 13 | 25 | 40 | 1,429 | Nebraska. |
| Nevada..... | 1915, 1917. | 2 | 25 | 11 | 19 | 8 | 8 | 4 | 12 | 6 | 5 | 13 | 45 | 31 | 187 | Nevada. |
| New Jersey..... | 1914-1918. | 5 | 549 | 528 | 663 | 614 | 504 | 392 | 195 | 107 | 122 | 221 | 314 | 362 | 4,572 | New Jersey. |
| New York..... | 1914-1918. | 5 | 1,571 | 1,633 | 2,027 | 2,025 | 1,750 | 1,117 | 606 | 325 | 397 | 676 | 921 | 1,143 | 14,191 | New York. |
| North Carolina..... | 1918. | 1 | 85 | 32 | 22 | 21 | 23 | 34 | 86 | 100 | 135 | 114 | 74 | 71 | 804 | North Carolina. |
| North Dakota..... | 1917, 1918. | 2 | 83 | 118 | 111 | 91 | 58 | 34 | 15 | 14 | 11 | 18 | 16 | 40 | 609 | North Dakota. |
| Ohio..... | 1914-1918. | 5 | 1,106 | 1,015 | 1,007 | 915 | 725 | 434 | 258 | 230 | 410 | 753 | 883 | 886 | 8,602 | Ohio. |
| Oklahoma..... | 1915, 1917. | 2 | 187 | 235 | 102 | 59 | 66 | 32 | 35 | 83 | 172 | 225 | 345 | 269 | 1,813 | Oklahoma. |
| Oregon..... | 1916-1918. | 3 | 58 | 51 | 62 | 63 | 74 | 40 | 36 | 17 | 29 | 42 | 65 | 60 | 590 | Oregon. |
| Pennsylvania..... | 1916-1918. | 3 | 959 | 915 | 1,013 | 894 | 769 | 492 | 308 | 233 | 345 | 582 | 657 | 726 | 7,943 | Pennsylvania. |
| Porto Rico..... | 1914, 1917. | 2 | 1 | 1 | 0 | 0 | 0 | 0 | (1) | 0 | 0 | 0 | 0 | 0 | 2 | Porto Rico. |
| Rhode Island..... | 1914, 1916-1918. | 4 | 85 | 73 | 103 | 89 | 93 | 52 | 35 | 23 | 34 | 67 | 75 | 68 | 798 | Rhode Island. |
| South Carolina..... | 1914-1918. | 5 | 19 | 11 | 9 | 11 | 6 | 10 | 18 | 11 | 22 | 51 | 42 | 19 | 259 | South Carolina. |
| South Dakota..... | 1914, 1917, 1918. | 3 | 82 | 112 | 98 | 92 | 45 | 43 | 26 | 19 | 23 | 51 | 41 | 41 | 706 | South Dakota. |
| Texas..... | 1915, 1917, 1918. | 3 | 152 | 139 | 131 | 106 | 45 | 53 | 41 | 39 | 58 | 143 | 197 | 229 | 1,324 | Texas. |
| Utah..... | 1914, 1915, 1917, 1918. | 4 | 214 | 207 | 195 | 137 | 149 | 93 | 46 | 29 | 40 | 85 | 121 | 102 | 1,418 | Utah. |
| Vermont..... | 1914-1918. | 5 | 73 | 73 | 57 | 50 | 51 | 36 | 32 | 23 | 20 | 35 | 41 | 52 | 526 | Vermont. |
| Virginia..... | 1914-1918. | 5 | 209 | 164 | 168 | 183 | 59 | 48 | 29 | 57 | 103 | 183 | 224 | 155 | 1,422 | Virginia. |
| Washington..... | 1914-1918. | 5 | 113 | 138 | 150 | 126 | 126 | 113 | 66 | 54 | 57 | 85 | 83 | 82 | 1,202 | Washington. |
| West Virginia..... | 1917, 1918. | 2 | 55 | 61 | 39 | 36 | 24 | 16 | 23 | 25 | 43 | 54 | 63 | 40 | 479 | West Virginia. |
| Wisconsin..... | 1914-1918. | 5 | 461 | 491 | 658 | 512 | 441 | 242 | 174 | 110 | 137 | 241 | 290 | 333 | 4,121 | Wisconsin. |
| Wyoming..... | 1914-1915. | 2 | 29 | 125 | 39 | 28 | 34 | 15 | 9 | 7 | 9 | 15 | 11 | 29 | 341 | Wyoming. |

1 Average less than 1.

Cases of scarlet fever reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|--------|-----------------------|
| Alabama. | 28 | 35 | 36 | 25 | 36 | 19 | 60 | 107 | 69 | 129 | 43 | 69 | 647 | Alabama. |
| Arkansas. | 10 | 9 | 15 | 12 | 8 | | 13 | 4 | 67 | 159 | | 132 | 628 | Arkansas. |
| California. | 219 | 139 | 220 | 258 | 144 | 178 | 148 | 118 | 155 | 313 | 190 | 501 | 2,870 | California. |
| Colorado. | 76 | 169 | 165 | 118 | 87 | 97 | 65 | 12 | 23 | 82 | 338 | 82 | 2,063 | Colorado. |
| Connecticut. | 198 | 242 | 259 | 254 | 101 | 127 | 65 | 67 | 129 | 329 | 25 | 493 | 2,663 | Connecticut. |
| Delaware. | | | | | | | | | | | | | | Delaware. |
| District of Columbia. | 31 | 38 | 97 | 113 | 88 | 32 | 14 | 9 | 30 | 37 | 25 | 69 | 663 | District of Columbia. |
| Florida. | 10 | 16 | 11 | 13 | 9 | | | 7 | 8 | 17 | 30 | 11 | 748 | Florida. |
| Georgia. | 27 | 52 | 62 | 51 | 47 | 30 | 36 | 46 | 83 | 97 | 70 | 107 | 748 | Georgia. |
| Hawaii. | | | | | | | | | | | | | | Hawaii. |
| Illinois. | 391 | 400 | 512 | 526 | 495 | 289 | 157 | 141 | 307 | 1,082 | 1,307 | 1,540 | 7,353 | Illinois. |
| Indiana. | 270 | 411 | 469 | 401 | 316 | 190 | 160 | 169 | 357 | 493 | 261 | 387 | 4,105 | Indiana. |
| Iowa. | 116 | 130 | 200 | 156 | 167 | 167 | 24 | 30 | 117 | 191 | 271 | 197 | 1,691 | Iowa. |
| Kansas. | 108 | 204 | 298 | 252 | 215 | 167 | 43 | 63 | 148 | 358 | 482 | 528 | 2,791 | Kansas. |
| Louisiana. | 17 | 12 | 15 | 21 | 21 | 25 | 36 | 53 | 47 | 56 | 29 | 28 | 2,737 | Louisiana. |
| Maine. | 66 | 125 | 84 | 135 | 90 | 363 | 327 | 131 | 138 | 301 | 286 | 166 | 879 | Maine. |
| Maryland. | 265 | 509 | 919 | 765 | 810 | 462 | 268 | 248 | 407 | 799 | 1,392 | 1,392 | 5,307 | Maryland. |
| Massachusetts. | 563 | 862 | 719 | 715 | 647 | 316 | 208 | 243 | 283 | 282 | 1,054 | 1,027 | 8,019 | Massachusetts. |
| Michigan. | 407 | 438 | 642 | 647 | 489 | 316 | 208 | 243 | 283 | 282 | 216 | 254 | 5,308 | Michigan. |
| Minnesota. | 263 | 348 | 497 | 322 | 281 | 180 | 99 | 66 | 122 | 222 | 163 | 180 | 2,657 | Minnesota. |
| Mississippi. | 193 | 313 | 497 | 322 | 281 | 180 | 99 | 66 | 122 | 222 | 163 | 180 | 2,656 | Mississippi. |
| Montana. | 43 | 254 | 367 | 263 | 205 | 128 | 74 | 35 | 52 | 94 | 132 | 148 | 1,901 | Montana. |
| Nebraska. | 68 | 104 | 84 | 67 | 55 | 38 | 138 | 121 | 193 | 362 | 84 | 173 | 4,240 | Nebraska. |
| New Jersey. | 344 | 374 | 439 | 477 | 516 | 272 | 138 | 121 | 193 | 362 | 471 | 533 | 4,240 | New Jersey. |
| New Mexico. | | | | | | | | | | | | | | New Mexico. |
| New York. | 1,096 | 1,265 | 1,557 | 1,237 | 1,214 | 731 | 445 | 286 | 546 | 907 | 1,172 | 1,599 | 12,075 | New York. |
| North Carolina. | 57 | 46 | 57 | 45 | 45 | 25 | 44 | 123 | 242 | 345 | 272 | 229 | 1,312 | North Carolina. |
| North Dakota. | 20 | 149 | 141 | 111 | 57 | 34 | 25 | 20 | 55 | 42 | 42 | 104 | 800 | North Dakota. |
| Ohio. | 480 | 643 | 725 | 694 | 690 | 390 | 420 | 262 | 437 | 939 | 1,164 | 1,363 | 8,017 | Ohio. |
| Oklahoma. | | | | | | | | | | | | | | Oklahoma. |
| Oregon. | 11 | 35 | 160 | 68 | 8 | 25 | 42 | 9 | 35 | 77 | 118 | 39 | 1,034 | Oregon. |
| Pennsylvania. | 566 | 861 | 963 | 1,029 | 1,117 | 602 | 390 | 38 | 64 | 121 | 157 | 142 | 11,336 | Pennsylvania. |
| Porto Rico. | | | | | | | | | | | | | | Porto Rico. |
| Rhode Island. | 57 | 43 | 80 | 82 | 57 | 43 | 26 | 17 | 38 | 83 | 106 | 151 | 792 | Rhode Island. |
| South Carolina. | 14 | 19 | 10 | 1 | 1 | 3 | | 14 | 29 | 28 | 36 | 11 | 175 | South Carolina. |
| South Dakota. | 79 | 101 | 124 | 103 | 74 | 72 | 19 | 13 | 60 | 115 | 151 | 152 | 1,063 | South Dakota. |
| Utah. | 33 | 44 | 57 | 60 | 85 | 60 | 49 | 32 | 28 | 34 | 35 | 59 | 588 | Utah. |
| Vermont. | 34 | 84 | 57 | 47 | 30 | 20 | 16 | 18 | 18 | 31 | 39 | 44 | 438 | Vermont. |
| Virginia. | 60 | 73 | 79 | 115 | 139 | 62 | 60 | 121 | 231 | 303 | 310 | 322 | 1,872 | Virginia. |
| Washington. | 168 | 217 | 194 | 219 | 319 | 306 | 141 | 191 | 197 | 191 | 212 | 208 | 2,485 | Washington. |
| West Virginia. | 77 | 32 | 90 | 152 | 275 | 127 | 73 | 133 | 186 | 336 | 300 | 346 | 2,223 | West Virginia. |
| Wisconsin. | 243 | 329 | 497 | 331 | 345 | 196 | 137 | 117 | 213 | 473 | 390 | 485 | 3,776 | Wisconsin. |
| Wyoming. | 12 | 19 | 27 | 30 | 7 | 16 | 4 | 9 | 13 | 33 | 40 | 22 | 252 | Wyoming. |

Scarlet fever.—Average number of cases reported per annum and average indicated morbidity rates, 1914-1918; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population July 1, 1919. | Average. | | | 1919 | | | | | State. |
|---------------------------|------------------------------------|-----------------------|------------------|---------------------------|------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|-----------------------|
| | | Years included. | Number of years. | Cases reported per annum. | Cases per 1,000 inhabitants. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | |
| Alabama..... | 2,336,321 | 1915-1918..... | 4 | 703 | 0.30 | 647 | 0.28 | 16 | 0.07 | Alabama. |
| Arizona..... | 326,633 | 1914, 1916, 1918..... | 3 | 58 | .23 | | | 2 | .005 | Arizona. |
| Arkansas..... | 1,741,903 | 1917, 1918..... | 2 | 321 | 1.18 | 628 | .36 | 2 | .005 | Arkansas. |
| California..... | 3,372,311 | 1914-1918..... | 5 | 3,447 | 1.17 | 2,870 | .85 | 55 | .016 | California. |
| Colorado..... | 932,148 | 1914, 1916-1918..... | 4 | 1,125 | 1.16 | 968 | 1.07 | 31 | .035 | Colorado. |
| Connecticut..... | 1,366,894 | 1914-1918..... | 5 | 1,580 | 1.27 | 2,963 | 1.95 | 46 | .034 | Connecticut. |
| Delaware..... | 221,938 | 1914-1918..... | 5 | 629 | 1.70 | 955 | 1.34 | 4 | .018 | Delaware. |
| District of Columbia..... | 432,086 | 1914-1918..... | 5 | 138 | .15 | 146 | .15 | 3 | .007 | District of Columbia. |
| Florida..... | 955,291 | 1918..... | 1 | | | 708 | .25 | 4 | .001 | Florida. |
| Georgia..... | 2,879,976 | 1914-1917, 1918..... | 4 | 8 | .04 | 21 | .08 | 18 | .005 | Georgia. |
| Hawaii..... | 252,616 | 1914, 1917, 1918..... | 3 | 10,360 | 1.71 | 7,333 | 1.14 | 218 | .034 | Hawaii. |
| Illinois..... | 6,441,501 | 1914-1918..... | 5 | 5,147 | 1.47 | 4,105 | 1.11 | 79 | .027 | Illinois. |
| Indiana..... | 2,918,716 | 1914-1918..... | 5 | 1,743 | 1.78 | 1,661 | .99 | 76 | .032 | Indiana. |
| Iowa..... | 2,394,418 | 1914, 1916-1918..... | 4 | 2,241 | 1.22 | 2,791 | 1.58 | 49 | .028 | Iowa. |
| Kansas..... | 1,765,224 | 1914-1918..... | 5 | | | | | 47 | .020 | Kansas. |
| Kentucky..... | 2,409,518 | 1914-1918..... | 5 | 185 | .10 | 257 | .14 | 2 | .001 | Kentucky. |
| Louisiana..... | 1,790,515 | 1914-1918..... | 5 | 244 | .13 | 879 | 1.15 | 11 | .014 | Louisiana. |
| Maine..... | 766,693 | 1916-1918..... | 3 | 1,759 | 1.29 | 5,707 | 3.82 | 32 | .036 | Maine. |
| Maryland..... | 1,441,665 | 1915-1918..... | 4 | 5,570 | 1.48 | 8,019 | 2.10 | 130 | .034 | Maryland. |
| Massachusetts..... | 3,827,329 | 1916-1918..... | 3 | 6,039 | 1.98 | 5,398 | 1.49 | 167 | .046 | Massachusetts. |
| Michigan..... | 3,623,082 | 1914-1918..... | 5 | 4,328 | 1.90 | 2,657 | 1.12 | 93 | .011 | Michigan. |
| Minnesota..... | 2,370,371 | 1914-1918..... | 5 | 504 | .26 | 1,256 | .70 | | | Minnesota. |
| Mississippi..... | 1,789,782 | 1914-1918..... | 5 | | | | | 87 | .026 | Mississippi. |
| Missouri..... | 3,397,871 | 1914-1918..... | 4 | 1,034 | 2.23 | 1,901 | 3.33 | 30 | .003 | Missouri. |
| Montana..... | 538,758 | 1914, 1916-1918..... | 4 | 1,429 | 2.63 | 1,429 | 3.33 | 30 | .003 | Montana. |
| Nebraska..... | 1,90,182 | 1918..... | 1 | 1,429 | 1.10 | 757 | .39 | 21 | .016 | Nebraska. |
| New Jersey..... | 3,123,535 | 1914-1918..... | 5 | 4,572 | 1.55 | 4,240 | 1.36 | 70 | .022 | New Jersey. |
| New York..... | 10,318,709 | 1914-1918..... | 5 | 14,191 | 1.38 | 12,075 | 1.17 | 268 | .026 | New York. |
| North Carolina..... | 2,338,450 | 1918..... | 1 | 804 | .33 | 1,512 | .60 | | | North Carolina. |
| North Dakota..... | 642,193 | 1917, 1918..... | 2 | 669 | .78 | 809 | 1.25 | 28 | .044 | North Dakota. |
| Ohio..... | 5,708,265 | 1914-1918..... | 5 | 8,042 | 1.67 | 8,017 | 1.40 | 135 | .024 | Ohio. |
| Oklahoma..... | 2,098,487 | 1915, 1917..... | 2 | 1,813 | .82 | | | 16 | .008 | Oklahoma. |
| Oregon..... | 771,022 | 1914-1918..... | 5 | 360 | .11 | 1,034 | 1.31 | 12 | .015 | Oregon. |
| Pennsylvania..... | 8,965,822 | 1914-1918..... | 5 | 7,943 | .92 | 11,586 | 1.31 | | | Pennsylvania. |
| Porto Rico..... | 601,215 | 1914, 1917..... | 2 | 2 | .2 | 8 | | 1 | | Porto Rico. |
| Rhode Island..... | 1,674,946 | 1914, 1916-1918..... | 4 | 708 | 1.26 | 702 | 1.32 | 13 | .022 | Rhode Island. |
| South Carolina..... | 1,674,946 | 1914-1918..... | 5 | 259 | .15 | 175 | .16 | 1 | .001 | South Carolina. |
| South Dakota..... | 635,163 | 1914, 1917, 1918..... | 3 | 706 | 1.00 | 1,063 | 1.68 | | | South Dakota. |

| | | | | | | | | | | | |
|--------------------|-----------|----------------------|---|-------|-------|-------|-------|-----|------|-----|----------------|
| Utah..... | 445,327 | 1914-1915,1917,1918. | 4 | 1,418 | 3,327 | 588 | 1,322 | 13 | .020 | 2.2 | Utah. |
| Vermont..... | 332,003 | 1914-1918. | 5 | 526 | 1,45 | 438 | 1,24 | 0 | .026 | 2.1 | Vermont. |
| Virginia..... | 2,263,756 | 1914-1918. | 5 | 1,422 | .65 | 1,872 | .82 | 28 | .012 | 1.5 | Virginia. |
| Washington..... | 1,345,278 | 1914-1918. | 5 | 1,292 | .78 | 2,485 | 1,85 | 40 | .030 | 1.6 | Washington. |
| West Virginia..... | 1,451,121 | 1917,1918. | 2 | 479 | .34 | 2,223 | 1,53 | | | | West Virginia. |
| Wisconsin..... | 2,616,482 | 1914-1918. | 5 | 4,121 | 1.65 | 3,776 | 1,44 | 144 | .055 | 3.8 | Wisconsin. |
| Wyoming..... | 191,907 | 1914-1918. | 5 | 341 | 1.90 | 252 | 1.21 | 4 | .021 | 1.7 | Wyoming. |

Cases of septic sore throat reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|-----------------|
| Connecticut..... | 13 | 1 | 4 | 5 | 5 | | | | 1 | 2 | 4 | 2 | 24 | Connecticut. |
| Georgia..... | 3 | 26 | 33 | 26 | 38 | 22 | 15 | 20 | 47 | 63 | 49 | 59 | 411 | Georgia. |
| Illinois..... | 5 | 8 | 16 | 11 | 6 | 4 | 2 | 3 | 3 | 17 | 39 | 38 | 150 | Illinois. |
| Maine..... | 2 | | | | | | | | | | | | 6 | Maine. |
| Maryland..... | | | 5 | 1 | 3 | 4 | 1 | 3 | 8 | 21 | 21 | 4 | 73 | Maryland. |
| Massachusetts..... | 19 | 22 | 19 | 17 | 36 | 5 | 9 | 16 | 18 | 22 | 12 | 21 | 216 | Massachusetts. |
| Montana..... | | | | | 1 | | 1 | | | 6 | 2 | 2 | 11 | Montana. |
| Nebraska..... | | | | | | | | | | | 1 | 1 | 3 | Nebraska. |
| New Mexico..... | | | | | | | | | | | 2 | | 2 | New Mexico. |
| New York..... | 30 | 23 | 38 | 27 | 22 | 9 | 35 | 7 | 16 | 32 | 30 | 41 | 310 | New York. |
| North Carolina..... | 30 | 12 | 14 | 18 | 13 | 7 | 12 | 33 | 61 | 107 | 37 | 27 | 371 | North Carolina. |
| Ohio..... | | | | | | | | | 2 | 2 | 2 | 47 | 53 | Ohio. |
| Oregon..... | | | | | | | | | | 1 | | | 1 | Oregon. |
| Rhode Island..... | 2 | 9 | 3 | 5 | 5 | 3 | 1 | 8 | | 7 | 3 | 6 | 51 | Rhode Island. |
| South Carolina..... | 12 | | | 2 | | 28 | 21 | 34 | 37 | 8 | 7 | 3 | 152 | South Carolina. |

Deaths registered as due to septic sore throat, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|--------------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|----------------|
| Connecticut..... | 1 | | | | | | | | 2 | 2 | | | 1 | Connecticut. |
| Illinois..... | 8 | 12 | 11 | 11 | 11 | 10 | 8 | 10 | 13 | 19 | 15 | 14 | 142 | Illinois. |
| Iowa..... | 7 | 2 | 5 | 1 | 1 | 2 | 5 | 5 | 3 | 3 | 6 | 6 | 48 | Iowa. |
| Louisiana..... | | | 2 | 1 | 2 | | 2 | 2 | 1 | 3 | 5 | | 21 | Louisiana. |
| Maine..... | 1 | 1 | | | | | 1 | 1 | | | | 2 | 8 | Maine. |
| Maryland..... | 1 | 1 | 1 | 1 | 1 | | | | | | | | 3 | Maryland. |
| Massachusetts..... | 1 | 3 | 1 | 4 | 8 | 1 | 1 | 1 | 5 | 1 | 5 | 3 | 40 | Massachusetts. |
| Montana..... | | | | | | | | | | | | | 1 | Montana. |
| Nebraska..... | | | 2 | | 2 | | | | 3 | 3 | | 2 | 6 | Nebraska. |
| North Dakota..... | | 1 | | | | 2 | 1 | 3 | 3 | 3 | 3 | 3 | 19 | North Dakota. |
| Rhode Island..... | | | | | | 1 | | | | 1 | | | 3 | Rhode Island. |
| Vermont..... | | | | | | 1 | | | | | | 1 | 1 | Vermont. |

Septic sore throat—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Fatalities per 100 cases. | State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Fatalities per 100 cases. |
|--------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---------------------------|---------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---------------------------|
| Connecticut..... | 1,306,894 | 24 | 0.018 | 6 | 0.004 | 25.0 | Nebraska..... | 1,240,182 | 3 | | 6 | 0.005 | |
| Georgia..... | 2,575,576 | 411 | .153 | 0 | | | New York..... | 10,318,709 | 310 | 0.030 | | | |
| Illinois..... | 6,441,301 | 130 | .023 | 142 | .022 | 94.7 | North Carolina..... | 2,538,450 | 371 | .146 | | | |
| Iowa..... | 2,394,418 | | | 48 | .020 | | North Dakota..... | 942,193 | | | 19 | .030 | |
| Kansas..... | 1,765,224 | 22 | .012 | | | | Ohio..... | 5,708,265 | 53 | .009 | 0 | | |
| Louisiana..... | 1,790,515 | | | 24 | .013 | | Oregon..... | 777,692 | | | 0 | | |
| Maine..... | 706,693 | 6 | | 8 | .010 | | Rhode Island..... | 691,215 | 51 | .085 | 3 | .005 | 5.9 |
| Maryland..... | 1,441,685 | 73 | .051 | 3 | .002 | 4.1 | South Carolina..... | 1,674,000 | 132 | .081 | 0 | | |
| Massachusetts..... | 3,827,329 | 216 | .054 | 40 | .010 | 18.5 | Vermont..... | 352,603 | | | 1 | .003 | |
| Montana..... | 358,758 | 11 | .030 | 1 | .002 | 9.1 | | | | | | | |

Smallpox—Monthly averages of cases reported during the years for which data are available, 1914-1918.

| State. | Years included. | Num- ber of years. | Janu- ary. | Febru- ary. | March. | April. | May. | June. | July. | August. | Sept- ember. | Oct- ober. | Novem- ber. | Decem- ber. | Aver- age per year. | State. |
|------------------------|-----------------|--------------------------|---------------|----------------|--------|--------|------|-------|-------|---------|-----------------|---------------|----------------|----------------|---------------------------|--------------------|
| Alabama..... | 1915-1918..... | 4 | 190 | 311 | 249 | 155 | 96 | 53 | 32 | 26 | 17 | 26 | 20 | 129 | 1,304 | Alabama. |
| Arizona..... | 1915-1918..... | 4 | 12 | 46 | 46 | 34 | 56 | 17 | 4 | 3 | 9 | 1 | 0 | 1 | 200 | Arizona. |
| Arkansas..... | 1914-1918..... | 5 | 439 | 483 | 364 | 334 | 223 | 17 | 63 | 13 | 9 | 29 | 33 | 144 | 2,303 | Arkansas. |
| California..... | 1914-1918..... | 5 | 59 | 82 | 366 | 351 | 35 | 38 | 30 | 23 | 22 | 33 | 32 | 28 | 329 | California. |
| Colorado..... | 1914-1918..... | 5 | 63 | 60 | 86 | 73 | 90 | 31 | 39 | 18 | 21 | 33 | 35 | 50 | 637 | Colorado. |
| Connecticut..... | 1914-1918..... | 5 | 23 | 19 | 28 | 13 | 18 | 17 | 9 | 0 | 7 | 7 | 8 | 18 | 162 | Connecticut. |
| District Columbia..... | 1914-1918..... | 5 | 6 | 11 | 10 | 7 | 8 | 6 | 6 | 3 | 2 | 1 | 4 | 2 | 46 | District Columbia. |
| Florida..... | 1914-1918..... | 5 | 399 | 690 | 638 | 516 | 572 | 364 | 178 | 82 | 80 | 175 | 106 | 283 | 59 | Florida. |
| Illinois..... | 1914-1918..... | 5 | 392 | 527 | 582 | 432 | 412 | 285 | 142 | 89 | 61 | 127 | 222 | 369 | 4,263 | Illinois. |
| Indiana..... | 1914-1918..... | 5 | 412 | 501 | 400 | 344 | 329 | 166 | 31 | 25 | 31 | 72 | 146 | 204 | 3,765 | Indiana. |
| Iowa..... | 1914-1918..... | 5 | 364 | 479 | 616 | 444 | 413 | 249 | 82 | 37 | 39 | 81 | 136 | 247 | 2,317 | Iowa. |
| Kansas..... | 1914-1918..... | 5 | 100 | 107 | 102 | 103 | 71 | 49 | 24 | 14 | 7 | 19 | 34 | 88 | 708 | Kansas. |
| Louisiana..... | 1914-1918..... | 5 | 46 | 51 | 62 | 17 | 17 | 75 | 51 | 13 | 7 | 50 | 118 | 110 | 38 | Louisiana. |
| Maine..... | 1914-1918..... | 5 | 11 | 9 | 9 | 34 | 17 | 3 | 3 | 3 | 1 | 2 | 4 | 15 | 130 | Maine. |
| Maryland..... | 1914-1918..... | 5 | 2 | 1 | 6 | 6 | 10 | 4 | 1 | 0 | 1 | 1 | 2 | 4 | 41 | Maryland. |
| Massachusetts..... | 1914-1918..... | 5 | 361 | 295 | 253 | 221 | 200 | 176 | 91 | 42 | 43 | 119 | 175 | 231 | 2,211 | Massachusetts. |
| Michigan..... | 1914-1918..... | 5 | 229 | 230 | 251 | 223 | 180 | 155 | 92 | 48 | 43 | 86 | 146 | 260 | 1,859 | Michigan. |
| Minnesota..... | 1914-1918..... | 5 | 290 | 316 | 294 | 324 | 214 | 106 | 53 | 41 | 51 | 60 | 89 | 176 | 2,683 | Minnesota. |
| Mississippi..... | 1914-1918..... | 5 | 173 | 133 | 113 | 102 | 101 | 96 | 53 | 32 | 34 | 152 | 74 | 100 | 1,906 | Mississippi. |
| Montana..... | 1914-1918..... | 5 | 451 | 567 | 606 | 640 | 545 | 323 | 139 | 40 | 29 | 132 | 70 | 31 | 3,984 | Montana. |
| Nebraska..... | 1914-1918..... | 5 | 2 | 4 | 7 | 9 | 24 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | Nebraska. |
| Nevada..... | 1914-1918..... | 5 | 2 | 1 | 1 | 1 | 3 | 4 | 2 | 1 | 0 | 1 | 0 | 2 | 31 | Nevada. |
| New Jersey..... | 1914-1918..... | 5 | 102 | 75 | 28 | 17 | 38 | 16 | 11 | 6 | 3 | 22 | 14 | 28 | 309 | New Jersey. |
| New York..... | 1914-1918..... | 5 | 45 | 139 | 147 | 103 | 29 | 48 | 68 | 40 | 34 | 34 | 41 | 98 | 800 | New York. |
| North Carolina..... | 1914-1918..... | 5 | 42 | 67 | 69 | 67 | 37 | 61 | 16 | 6 | 17 | 17 | 22 | 52 | 845 | North Carolina. |
| North Dakota..... | 1914-1918..... | 5 | 770 | 640 | 666 | 588 | 530 | 375 | 239 | 111 | 86 | 227 | 392 | 436 | 5,080 | North Dakota. |
| Ohio..... | 1914-1918..... | 5 | 539 | 424 | 385 | 385 | 317 | 243 | 140 | 79 | 83 | 124 | 160 | 538 | 3,650 | Ohio. |
| Oklahoma..... | 1914-1918..... | 5 | 59 | 47 | 41 | 41 | 68 | 27 | 23 | 17 | 14 | 10 | 21 | 26 | 355 | Oklahoma. |
| Oregon..... | 1914-1918..... | 5 | 36 | 43 | 43 | 53 | 53 | 32 | 29 | 9 | 8 | 8 | 24 | 24 | 363 | Oregon. |
| Pennsylvania..... | 1914-1918..... | 5 | 6 | 6 | 9 | 22 | 5 | 2 | 2 | (1) | 2 | (1) | 1 | 0 | 56 | Pennsylvania. |
| Porto Rico..... | 1914-1918..... | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | Porto Rico. |
| Rhode Island..... | 1914-1918..... | 5 | 58 | 40 | 43 | 33 | 19 | 17 | 12 | 4 | 4 | 25 | 16 | 19 | 290 | Rhode Island. |
| South Carolina..... | 1914-1918..... | 5 | 138 | 168 | 173 | 143 | 133 | 113 | 57 | 20 | 19 | 39 | 67 | 95 | 1,195 | South Carolina. |
| South Dakota..... | 1914-1918..... | 5 | 253 | 400 | 551 | 360 | 320 | 161 | 68 | 38 | 57 | 34 | 106 | 298 | 2,575 | South Dakota. |
| Texas..... | 1914-1918..... | 5 | 171 | 148 | 109 | 113 | 121 | 108 | 69 | 49 | 69 | 70 | 79 | 92 | 1,189 | Texas. |
| Utah..... | 1914-1918..... | 5 | 13 | 10 | 16 | 16 | 17 | 7 | 10 | 7 | 1 | 3 | 3 | 5 | 102 | Utah. |
| Vermont..... | 1914-1918..... | 5 | 231 | 214 | 229 | 226 | 161 | 95 | 58 | 29 | 23 | 39 | 34 | 62 | 1,401 | Vermont. |
| Virginia..... | 1914-1918..... | 5 | 82 | 50 | 94 | 89 | 82 | 81 | 53 | 41 | 35 | 35 | 47 | 55 | 741 | Virginia. |
| Washington..... | 1914-1918..... | 5 | 112 | 153 | 96 | 129 | 83 | 46 | 36 | 22 | 22 | 26 | 26 | 35 | 839 | Washington. |
| West Virginia..... | 1914-1918..... | 5 | 238 | 247 | 238 | 230 | 174 | 123 | 99 | 63 | 35 | 118 | 117 | 183 | 1,966 | West Virginia. |
| Wisconsin..... | 1914-1918..... | 5 | 6 | 17 | 18 | 9 | 19 | 8 | 7 | 7 | 5 | 11 | 7 | 4 | 118 | Wisconsin. |
| Wyoming..... | 1914-1918..... | 5 | | | | | | | | | | | | | | Wyoming. |

1 Average less than 1.

Cases of smallpox reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|-----------------------|------|------|------|------|------|-------|-------|------|-------|------|------|------|--------|-----------------------|
| Alabama..... | 211 | 140 | 143 | 98 | 89 | 34 | 25 | 22 | 17 | 23 | 43 | 90 | 905 | Alabama. |
| Arkansas..... | 33 | 81 | 111 | 82 | 86 | 6 | 10 | 10 | 6 | 15 | 38 | 35 | 588 | Arkansas. |
| California..... | 109 | 120 | 196 | 164 | 123 | 133 | 146 | 131 | 129 | 149 | 290 | 342 | 2,092 | California. |
| Colorado..... | 110 | 47 | 128 | 170 | 122 | 135 | 104 | 75 | 29 | 180 | 272 | 343 | 1,715 | Colorado. |
| Connecticut..... | | | 1 | | | | | | | | | 5 | 6 | Connecticut. |
| Delaware..... | | | | | 2 | 3 | 1 | | | 6 | 18 | 229 | 6 | Delaware. |
| District of Columbia. | 13 | 15 | 18 | 50 | 59 | 15 | 2 | 2 | | 6 | 1 | 1 | 173 | District of Columbia. |
| Florida..... | 5 | 15 | 7 | 5 | 10 | 10 | 5 | 2 | | 6 | | 2 | 45 | Florida. |
| Georgia..... | 101 | 213 | 353 | 272 | 361 | 142 | 57 | 40 | 17 | 40 | 43 | 71 | 1,710 | Georgia. |
| Illinois..... | 229 | 214 | 401 | 401 | 554 | 442 | 104 | 43 | 110 | 134 | 252 | 423 | 3,334 | Illinois. |
| Indiana..... | 255 | 259 | 463 | 690 | 500 | 267 | 39 | 77 | 88 | 130 | 441 | 513 | 3,833 | Indiana. |
| Iowa..... | 130 | 93 | 218 | 254 | 294 | 162 | 39 | 19 | 33 | 74 | 222 | 256 | 1,794 | Iowa. |
| Kansas..... | 115 | 202 | 339 | 338 | 246 | 354 | 89 | 42 | 71 | 81 | 312 | 251 | 2,437 | Kansas. |
| Louisiana..... | 131 | 233 | 242 | 193 | 158 | 98 | 49 | 45 | 29 | 29 | 57 | 13 | 1,226 | Louisiana. |
| Maine..... | 22 | 56 | 86 | 16 | 14 | 14 | 41 | 25 | 31 | 24 | 37 | 41 | 443 | Maine. |
| Maryland..... | 35 | 41 | 53 | 43 | 17 | 11 | 5 | 6 | 7 | 6 | 1 | 1 | 229 | Maryland. |
| Massachusetts..... | | | 7 | 6 | 8 | 11 | 2 | | | 2 | 2 | 2 | 40 | Massachusetts. |
| Michigan..... | 101 | 145 | 207 | 311 | 387 | 413 | 136 | 82 | 95 | 151 | 159 | 275 | 2,440 | Michigan. |
| Minnesota..... | 154 | 285 | 209 | 211 | 293 | 287 | 135 | 72 | 51 | 112 | 125 | 402 | 2,445 | Minnesota. |
| Mississippi..... | 167 | 220 | 314 | 380 | 429 | 238 | 139 | 122 | 84 | 112 | 125 | 171 | 2,302 | Mississippi. |
| Montana..... | 59 | 77 | 135 | 125 | 134 | 123 | 41 | 8 | 14 | 64 | 167 | 83 | 970 | Montana. |
| Nebraska..... | 162 | 178 | 359 | 284 | 473 | 382 | 61 | 45 | 57 | 71 | 245 | 524 | 2,844 | Nebraska. |
| New Jersey..... | 7 | 2 | 18 | 40 | 27 | 10 | | | 1 | | | 1 | 109 | New Jersey. |
| New Mexico..... | | | | | | | | | | 16 | 49 | 37 | 10 | New Mexico. |
| New York..... | 15 | 9 | 12 | 27 | 28 | 11 | 38 | 3 | 6 | 5 | 6 | 31 | 191 | New York. |
| North Carolina..... | 132 | 201 | 353 | 403 | 343 | 265 | 117 | 63 | 71 | 116 | 114 | 293 | 2,321 | North Carolina. |
| North Dakota..... | 11 | 19 | 38 | 68 | 13 | 7 | | 5 | 3 | | 31 | 15 | 211 | North Dakota. |
| Ohio..... | 445 | 379 | 635 | 445 | 578 | 440 | 168 | 115 | 122 | 96 | 238 | 446 | 4,107 | Ohio. |
| Oklahoma..... | | 506 | 358 | 413 | 282 | 298 | 154 | 33 | 5 | 31 | 100 | 69 | | Oklahoma. |
| Oregon..... | 51 | 70 | 139 | 163 | 248 | 335 | 276 | 158 | 114 | 116 | 406 | 523 | 2,629 | Oregon. |
| Pennsylvania..... | 15 | 25 | 48 | 32 | 31 | 22 | 20 | 10 | 8 | 6 | 1 | 6 | 10 | Pennsylvania. |
| Porto Rico..... | 4 | | 4 | 1 | | | | | | | 1 | | 5 | Porto Rico. |
| Rhode Island..... | | | | | 1 | 1 | | | | | 2 | 1 | 5 | Rhode Island. |
| South Carolina..... | 25 | 5 | 16 | 23 | 55 | 79 | 8 | 7 | 3 | 17 | 31 | 35 | 394 | South Carolina. |
| South Dakota..... | 177 | 72 | 141 | 119 | 103 | 72 | 36 | 39 | 34 | 22 | 69 | 39 | 929 | South Dakota. |
| Utah..... | 32 | 80 | 92 | 91 | 55 | 71 | 42 | 51 | 28 | 42 | 241 | 393 | 1,238 | Utah. |
| Vermont..... | 1 | | 2 | | | | | | 1 | | | | 5 | Vermont. |
| Virginia..... | 131 | 113 | 256 | 270 | 285 | 138 | 87 | 62 | 123 | 239 | 120 | 147 | 1,972 | Virginia. |
| Washington..... | 149 | 240 | 396 | 388 | 499 | 403 | 308 | 163 | 200 | 243 | 606 | 795 | 4,390 | Washington. |
| West Virginia..... | 145 | 130 | 255 | 257 | 327 | 276 | 84 | 68 | 50 | 216 | 296 | 293 | 2,217 | West Virginia. |
| Wisconsin..... | 137 | 131 | 365 | 311 | 311 | 310 | 143 | 51 | 82 | 205 | 407 | 740 | 3,288 | Wisconsin. |
| Wyoming..... | 49 | 70 | 39 | 69 | 48 | 169 | 19 | 1 | 4 | 4 | 6 | 44 | 462 | Wyoming. |

Deaths registered as due to smallpox, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------|
| Alabama..... | 1 | 2 | ..... | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 5 | Alabama. |
| Arkansas..... | ..... | 2 | ..... | 2 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 5 | Arkansas. |
| California..... | 2 | ..... | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 5 | California. |
| Colorado..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | Colorado. |
| Georgia..... | ..... | 1 | 1 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | Georgia. |
| Illinois..... | 1 | 1 | 1 | 1 | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 5 | Illinois. |
| Indiana..... | 1 | 1 | ..... | ..... | 1 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | 12 | Indiana. |
| Iowa..... | 1 | 1 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7 | Iowa. |
| Kansas..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | Kansas. |
| Kentucky..... | 1 | 1 | 2 | 1 | 5 | 1 | ..... | 3 | 1 | ..... | ..... | ..... | 16 | Kentucky. |
| Louisiana..... | 14 | 33 | 37 | 32 | 32 | 6 | 4 | 4 | 1 | 2 | 3 | 4 | 172 | Louisiana. |
| Maine..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | 2 | Maine. |
| Massachusetts..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | Massachusetts. |
| Michigan..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | 1 | 1 | ..... | ..... | ..... | 8 | Michigan. |
| Minnesota..... | ..... | ..... | 3 | ..... | ..... | 3 | 1 | 1 | ..... | ..... | ..... | ..... | 9 | Minnesota. |
| Montana..... | ..... | 1 | 1 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 | Montana. |
| Nebraska..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | Nebraska. |
| Ohio..... | ..... | ..... | 2 | 4 | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | 10 | Ohio. |
| Oklahoma..... | ..... | 5 | 1 | ..... | 4 | 1 | 2 | ..... | ..... | ..... | ..... | ..... | 13 | Oklahoma. |
| Oregon..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 2 | Oregon. |
| Porto Rico..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | Porto Rico. |
| South Carolina..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | South Carolina. |
| Utah..... | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | Utah. |
| Virginia..... | ..... | 1 | ..... | 1 | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 10 | Virginia. |
| Washington..... | ..... | 2 | 1 | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 7 | Washington. |
| Wisconsin..... | ..... | 1 | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | Wisconsin. |
| Wyoming..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 | Wyoming. |

Small pox.—Average number of cases reported per annum and average indicated morbidity rates, 1914-1918; cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population July 1, 1919. | Average. | | | 1919 | | | | | State. |
|---------------------------|------------------------------------|-------------------------|------------------|---------------------------|------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|-----------------------|
| | | Years included. | Number of years. | Cases reported per annum. | Cases per 1,000 inhabitants. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | |
| Alabama..... | 2,335,321 | 1915-1918. | 4 | 1,304 | 0.56 | 953 | 0.40 | 5 | 0.002 | Alabama. |
| Arizona..... | 326,637 | 1918. | 1 | 200 | .74 | 388 | .34 | 0 | .003 | Arizona. |
| Arkansas..... | 1,741,903 | 1917-1918. | 2 | 203 | 1.29 | 588 | .34 | 5 | .002 | Arkansas. |
| California..... | 3,372,511 | 1915-1918. | 4 | 529 | .18 | 2,002 | .18 | 5 | .004 | California. |
| Colorado..... | 982,148 | 1914, 1916-1918. | 4 | 637 | .66 | 1,715 | 1.84 | 4 | .004 | Colorado. |
| Connecticut..... | 1,306,804 | 1914-1918. | 5 | 162 | .13 | 6 | .13 | 0 | .001 | Connecticut. |
| District of Columbia..... | 432,080 | 1914-1918. | 5 | 46 | .13 | 173 | .40 | 0 | .001 | District of Columbia. |
| Florida..... | 953,291 | 1918. | 1 | 59 | .06 | 45 | .05 | 0 | .001 | Florida. |
| Georgia..... | 2,879,970 | 1914, 1917, 1918. | 3 | 4,205 | .69 | 1,710 | .39 | 4 | .001 | Georgia. |
| Illinois..... | 6,441,591 | 1914-1918. | 5 | 3,765 | 1.34 | 3,334 | .32 | 12 | .001 | Illinois. |
| Indiana..... | 2,918,716 | 1914-1918. | 5 | 2,517 | 1.13 | 3,833 | 1.31 | 12 | .001 | Indiana. |
| Iowa..... | 2,394,418 | 1914-1918. | 5 | 3,263 | 1.78 | 1,794 | 1.38 | 1 | .003 | Iowa. |
| Kansas..... | 1,765,224 | 1914-1918. | 5 | 708 | .39 | 2,437 | .68 | 10 | .007 | Kansas. |
| Kentucky..... | 2,409,518 | 1914-1918. | 5 | 363 | .76 | 1,226 | .58 | 172 | .003 | Kentucky. |
| Louisiana..... | 1,760,515 | 1917, 1918. | 2 | 120 | .69 | 443 | .76 | 2 | .003 | Louisiana. |
| Maine..... | 766,693 | 1915-1918. | 4 | 41 | .01 | 229 | .10 | 0 | .001 | Maine. |
| Maryland..... | 1,441,665 | 1916-1918. | 3 | 329 | .72 | 40 | .68 | 8 | .002 | Maryland. |
| Massachusetts..... | 3,827,829 | 1914-1918. | 5 | 2,211 | .80 | 2,468 | 1.03 | 9 | .004 | Massachusetts. |
| Michigan..... | 3,625,082 | 1914-1918. | 5 | 1,369 | .80 | 2,446 | 1.40 | 0 | .004 | Michigan. |
| Minnesota..... | 2,370,371 | 1914-1918. | 5 | 2,633 | 1.04 | 2,502 | 1.40 | 13 | .004 | Minnesota. |
| Mississippi..... | 1,789,782 | 1914-1918. | 5 | 1,082 | 2.34 | 470 | 1.80 | 0 | .001 | Mississippi. |
| Missouri..... | 3,396,871 | 1914, 1916-1918. | 4 | 3,995 | 2.34 | 2,844 | 2.20 | 1 | .001 | Missouri. |
| Montana..... | 338,758 | 1918. | 1 | 31 | .02 | 109 | .03 | 0 | .001 | Montana. |
| Nebraska..... | 1,290,182 | 1914-1918. | 5 | 309 | .04 | 2,321 | .91 | 0 | .002 | Nebraska. |
| New Jersey..... | 3,123,335 | 1914-1918. | 5 | 455 | .66 | 2,311 | .32 | 10 | .002 | New Jersey. |
| New York..... | 10,318,709 | 1915-1918. | 4 | 355 | .66 | 4,167 | .72 | 13 | .006 | New York. |
| North Carolina..... | 2,338,450 | 1917, 1918. | 2 | 369 | 1.66 | 2,629 | 3.38 | 2 | .003 | North Carolina. |
| North Dakota..... | 642,193 | 1914-1918. | 5 | 355 | .66 | 2,629 | 3.38 | 2 | .003 | North Dakota. |
| Ohio..... | 5,708,265 | 1915, 1917. | 2 | 363 | .63 | 10 | .01 | 0 | .001 | Ohio. |
| Oklahoma..... | 2,098,487 | 1914-1918. | 5 | 363 | .63 | 10 | .01 | 0 | .001 | Oklahoma. |
| Oregon..... | 777,692 | 1916-1918. | 3 | 56 | .05 | 2 | .03 | 1 | .003 | Oregon. |
| Pennsylvania..... | 8,965,822 | 1917, 1918. | 2 | 2 | .02 | 304 | .18 | 2 | .001 | Pennsylvania. |
| Porto Rico..... | 691,215 | 1918. | 1 | 290 | 1.70 | 920 | 2.78 | 4 | .006 | Porto Rico. |
| Rhode Island..... | 1,674,990 | 1914, 1917, 1918. | 3 | 1,193 | 1.70 | 1,238 | 2.78 | 4 | .006 | Rhode Island. |
| South Carolina..... | 683,163 | 1914, 1917, 1918. | 3 | 1,193 | 1.70 | 1,238 | 2.78 | 4 | .006 | South Carolina. |
| South Dakota..... | 445,327 | 1914, 1915, 1917, 1918. | 4 | 1,193 | 2.74 | 1,238 | 2.78 | 4 | .006 | South Dakota. |
| Utah..... | 445,327 | 1914, 1915, 1917, 1918. | 4 | 1,193 | 2.74 | 1,238 | 2.78 | 4 | .006 | Utah. |

| | | | | | | | | | | |
|--------------------|-----------|----------------|-------|-------|-----|-------|-------|-------|-------|----------------|
| Vermont..... | 372,993 | 1914 1918..... | 107 | 5 | .01 | 0 | ..... | ..... | ..... | Vermont. |
| Virginia..... | 2,297,736 | 1914 1918..... | 1,401 | 1,972 | .80 | 10 | ..... | .004 | .5 | Virginia. |
| Washington..... | 1,315,278 | 1914 1918..... | 741 | 4,380 | .48 | 7 | ..... | .005 | .2 | Washington. |
| West Virginia..... | 1,431,121 | 1914 1918..... | 839 | 2,217 | .59 | ..... | ..... | ..... | ..... | West Virginia. |
| Wisconsin..... | 2,616,462 | 1914 1918..... | 1,966 | 3,288 | .79 | 4 | ..... | .002 | .1 | Wisconsin. |
| Wyoming..... | 191,907 | 1914 1918..... | 118 | 462 | .66 | 1 | ..... | .005 | .2 | Wyoming. |

Cases of tuberculosis (pulmonary) reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------|
| Alabama..... | 149 | 170 | 218 | 184 | 189 | 179 | 158 | 165 | 121 | 129 | 83 | 102 | 1,847 | Alabama. |
| California..... | 636 | 481 | 465 | 1,723 | 2,071 | 572 | 587 | 762 | 543 | 658 | 495 | 598 | 9,351 | California. |
| District of Columbia..... | ..... | 117 | 113 | 129 | 85 | 108 | 88 | 108 | 64 | 98 | 81 | 121 | 1,186 | District of Columbia. |
| Georgia..... | 28 | 63 | 76 | 55 | 95 | 57 | 72 | 65 | 68 | 57 | 70 | 69 | 786 | Georgia. |
| Maryland..... | 243 | 234 | 326 | 268 | 261 | 280 | 246 | 387 | 201 | 226 | 198 | 187 | 3,056 | Maryland. |
| Massachusetts..... | 509 | 556 | 656 | 650 | 681 | 670 | 545 | 517 | 572 | 564 | 458 | 503 | 6,991 | Massachusetts. |
| Nebraska..... | 4 | 12 | 18 | 14 | 35 | 19 | 1 | 16 | 25 | 36 | 20 | 30 | 232 | Nebraska. |
| New York..... | 1,942 | 1,896 | 2,232 | 2,128 | 2,272 | 2,155 | 1,977 | 1,969 | 1,760 | 2,511 | 1,911 | 1,539 | 24,652 | New York. |
| North Dakota..... | 11 | 20 | 21 | 9 | 20 | 11 | 27 | 18 | 23 | 19 | 14 | 12 | 245 | North Dakota. |
| Oklahoma..... | 83 | 162 | 91 | 91 | 34 | 72 | 81 | 68 | 19 | 32 | 33 | 17 | 1,137 | Oklahoma. |
| Porto Rico..... | ..... | 81 | 129 | 98 | 83 | 52 | 95 | 85 | 100 | 103 | 113 | 115 | 1,137 | Porto Rico. |
| Rhode Island..... | 66 | 66 | 87 | 82 | 90 | 76 | 95 | 63 | 58 | 55 | 55 | 59 | 832 | Rhode Island. |
| South Dakota..... | 11 | 8 | 13 | 16 | 14 | 11 | 11 | 12 | 9 | 3 | 13 | 7 | 128 | South Dakota. |
| Vermont..... | 16 | 7 | 20 | 10 | 11 | 6 | 13 | 6 | 11 | 57 | 10 | 19 | 186 | Vermont. |
| Washington..... | 70 | 105 | 48 | 96 | 46 | 90 | 87 | 90 | 84 | 57 | 102 | 84 | 1,039 | Washington. |

Deaths registered as due to tuberculosis (pulmonary), 1919.

| State. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. | State. |
|---------------------------|----------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|--------|-----------------------|
| Alabama..... | 137 | 177 | 177 | 161 | 165 | 142 | 146 | 138 | 122 | 100 | 118 | 136 | 1,718 | Alabama. |
| Arizona..... | 77 | 80 | 93 | 75 | 87 | 85 | 65 | 57 | 70 | 67 | 82 | 102 | 1,045 | Arizona. |
| Arkansas..... | 388 | 431 | 512 | 458 | 444 | 406 | 377 | 321 | 290 | 332 | 372 | 176 | 4,975 | Arkansas. |
| California..... | 135 | 167 | 177 | 168 | 167 | 122 | 126 | 136 | 124 | 141 | 143 | 128 | 1,734 | California. |
| Colorado..... | 192 | 121 | 121 | 127 | 131 | 118 | 132 | 102 | 84 | 105 | 96 | 97 | 1,484 | Colorado. |
| Connecticut..... | 37 | 33 | 28 | 32 | 25 | 24 | 31 | 22 | 24 | 23 | 18 | 21 | 318 | Connecticut. |
| Delaware..... | 56 | 53 | 54 | 48 | 58 | 40 | 51 | 50 | 34 | 41 | 37 | 41 | 563 | Delaware. |
| District of Columbia..... | 111 | 79 | 80 | 75 | 90 | 55 | 81 | 65 | 74 | 72 | 68 | 72 | 922 | District of Columbia. |
| Florida..... | 34 | 47 | 72 | 101 | 133 | 146 | 133 | 147 | 142 | 161 | 168 | 147 | 1,431 | Florida. |
| Georgia..... | 627 | 636 | 676 | 665 | 610 | 522 | 488 | 487 | 387 | 399 | 399 | 442 | 6,379 | Georgia. |
| Illinois..... | 306 | 289 | 280 | 276 | 278 | 211 | 216 | 177 | 177 | 183 | 173 | 212 | 2,769 | Illinois. |
| Indiana..... | 100 | 90 | 130 | 96 | 110 | 97 | 79 | 67 | 77 | 68 | 64 | 78 | 1,036 | Indiana. |
| Iowa..... | 83 | 85 | 64 | 76 | 75 | 78 | 55 | 57 | 41 | 53 | 62 | 61 | 790 | Iowa. |
| Kansas..... | 380 | 365 | 365 | 339 | 312 | 290 | 294 | 245 | 173 | 204 | 224 | 224 | 3,415 | Kansas. |
| Kentucky..... | 242 | 214 | 243 | 205 | 187 | 220 | 208 | 175 | 158 | 147 | 157 | 169 | 2,326 | Kentucky. |
| Louisiana..... | 57 | 66 | 52 | 64 | 78 | 53 | 41 | 52 | 36 | 50 | 44 | 45 | 638 | Louisiana. |
| Maine..... | 223 | 223 | 213 | 202 | 183 | 138 | 137 | 141 | 164 | 144 | 145 | 167 | 2,080 | Maine. |
| Maryland..... | 489 | 385 | 460 | 409 | 387 | 321 | 351 | 300 | 271 | 296 | 273 | 290 | 4,182 | Maryland. |
| Massachusetts..... | 241 | 217 | 256 | 257 | 211 | 181 | 211 | 185 | 167 | 163 | 167 | 210 | 2,513 | Massachusetts. |
| Michigan..... | 31 | 35 | 39 | 34 | 33 | 35 | 39 | 33 | 24 | 34 | 33 | 26 | 396 | Michigan. |
| Minnesota..... | 1,371 | 1,223 | 1,380 | 1,243 | 1,186 | 1,071 | 979 | 907 | 817 | 810 | 784 | 805 | 12,695 | Minnesota. |
| Missouri..... | 563 | 562 | 639 | 571 | 539 | 465 | 437 | 385 | 347 | 330 | 376 | 406 | 5,621 | Missouri. |
| Montana..... | 89 | 81 | 96 | 80 | 68 | 65 | 68 | 57 | 41 | 52 | 62 | 87 | 846 | Montana. |
| Nebraska..... | 210 | 206 | 228 | 208 | 171 | 80 | 279 | 184 | 133 | 179 | 183 | 29 | 2,337 | Nebraska. |
| Nevada..... | 82 | 79 | 76 | 99 | 67 | 56 | 50 | 56 | 50 | 39 | 40 | 39 | 733 | Nevada. |
| New Hampshire..... | 113 | 123 | 144 | 135 | 147 | 146 | 130 | 139 | 135 | 115 | 123 | 146 | 1,616 | New Hampshire. |
| New Jersey..... | 19 | 17 | 15 | 12 | 15 | 12 | 11 | 12 | 13 | 14 | 10 | 15 | 166 | New Jersey. |
| New Mexico..... | 22 | 28 | 26 | 28 | 21 | 21 | 24 | 24 | 24 | 14 | 18 | 18 | 261 | New Mexico. |
| New York..... | 328 | 298 | 366 | 276 | 250 | 229 | 229 | 233 | 192 | 173 | 203 | 220 | 2,941 | New York. |
| North Dakota..... | 100 | 89 | 108 | 97 | 101 | 80 | 72 | 67 | 70 | 91 | 83 | 83 | 1,024 | North Dakota. |
| Ohio..... | 162 | 165 | 200 | 189 | 141 | 174 | 178 | 147 | 110 | 144 | 118 | 125 | 1,833 | Ohio. |
| Oklahoma..... | 58 | 58 | 63 | 57 | 43 | 45 | 40 | 37 | 40 | 30 | 30 | 29 | 586 | Oklahoma. |
| Oregon..... | 210 | 206 | 228 | 208 | 171 | 80 | 279 | 184 | 133 | 179 | 183 | 29 | 2,337 | Oregon. |
| Porto Rico..... | 82 | 79 | 76 | 99 | 67 | 56 | 50 | 56 | 50 | 39 | 40 | 39 | 733 | Porto Rico. |
| Rhode Island..... | 113 | 123 | 144 | 135 | 147 | 146 | 130 | 139 | 135 | 115 | 123 | 146 | 1,616 | Rhode Island. |
| South Carolina..... | 19 | 17 | 15 | 12 | 15 | 12 | 11 | 12 | 13 | 14 | 10 | 15 | 166 | South Carolina. |
| Texas..... | 22 | 28 | 26 | 28 | 21 | 21 | 24 | 24 | 24 | 14 | 18 | 18 | 261 | Texas. |
| Vermont..... | 328 | 298 | 366 | 276 | 250 | 229 | 229 | 233 | 192 | 173 | 203 | 220 | 2,941 | Vermont. |
| Virginia..... | 100 | 89 | 108 | 97 | 101 | 80 | 72 | 67 | 70 | 91 | 83 | 83 | 1,024 | Virginia. |
| Washington..... | 162 | 165 | 200 | 189 | 141 | 174 | 178 | 147 | 110 | 144 | 118 | 125 | 1,833 | Washington. |
| Wisconsin..... | 162 | 165 | 200 | 189 | 141 | 174 | 178 | 147 | 110 | 144 | 118 | 125 | 1,833 | Wisconsin. |

Tuberculosis (pulmonary).—Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1919.

| State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Cases reported for each death registered. | State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Cases reported for each death registered. |
|---------------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---|---------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---|
| Alabama..... | 2,338,321 | 1,847 | 0.79 | 1,748 | 0.75 | 1.1 | Massachusetts..... | 3,827,329 | 6,991 | 1.83 | 4,182 | 1.09 | 1.7 |
| Arizona..... | 326,633 | | | 1,030 | 3.15 | 1.1 | Michigan..... | 3,623,982 | | | 2,905 | .80 | |
| Arkansas..... | 1,741,903 | | | 1,045 | 1.60 | 1.1 | Missouri..... | 3,397,871 | | | 3,307 | .97 | |
| California..... | 3,372,511 | 9,351 | 2.77 | 4,975 | 1.48 | 1.9 | Nebraska..... | 1,280,782 | 252 | | 386 | .31 | |
| Colorado..... | 932,148 | | | 1,734 | 1.86 | 1.9 | New York..... | 10,318,709 | 24,682 | 2.39 | 12,606 | 1.23 | 1.9 |
| Connecticut..... | 1,366,894 | | | 1,484 | 1.09 | 1.3 | North Dakota..... | 5,782,283 | 205 | | 922 | .16 | |
| Delaware..... | 221,938 | | | 318 | 1.43 | 1.3 | Ohio..... | 5,708,287 | | | 5,621 | .98 | |
| District of Columbia..... | 432,083 | 1,186 | 2.74 | 563 | 1.30 | 2.1 | Oklahoma..... | 2,708,287 | | | 845 | .31 | |
| Florida..... | 965,291 | | | 1,431 | .97 | 1.1 | Oregon..... | 771,602 | 1,137 | | 537 | .69 | |
| Georgia..... | 2,879,976 | 780 | | 1,423 | .50 | 1.1 | Puerto Rico..... | 601,215 | | | 2,789 | 4.64 | |
| Illinois..... | 6,441,501 | | | 6,379 | .99 | 1.1 | Rhode Island..... | 601,215 | 1,832 | 1.42 | 733 | 1.22 | 1.2 |
| Indiana..... | 2,918,716 | | | 2,769 | .93 | 1.1 | South Carolina..... | 1,671,996 | | | 1,616 | .96 | |
| Iowa..... | 2,394,718 | | | 1,066 | .44 | 1.1 | South Dakota..... | 633,163 | 128 | .20 | | | |
| Kansas..... | 2,768,224 | | | 730 | .26 | 1.1 | Utah..... | 445,527 | 360 | | 169 | .37 | |
| Kentucky..... | 2,706,518 | | | 3,745 | 1.42 | 1.1 | Vermont..... | 352,603 | 186 | | 201 | .57 | |
| Louisiana..... | 1,780,515 | | | 2,428 | 1.32 | 1.1 | Virginia..... | 2,293,726 | | | 2,941 | 1.28 | |
| Maine..... | 706,662 | | | 2,638 | 3.83 | 1.1 | Washington..... | 1,345,278 | 1,059 | .79 | 1,024 | .76 | 1.0 |
| Maryland..... | 1,441,663 | 3,006 | 2.12 | 2,980 | 1.44 | 1.5 | Wisconsin..... | 2,616,492 | | | 1,853 | .71 | |

Cases of tuberculosis (all forms) reported, 1919.

| State. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total. | State. |
|---------------------------|----------|-----------|--------|--------|-------|-------|-------|---------|------------|----------|-----------|-----------|--------|-----------------------|
| Arkansas..... | 34 | 25 | 69 | 42 | 35 | 58 | 59 | 42 | 109 | 87 | 124 | 85 | 769 | Arkansas. |
| Connecticut..... | 183 | 175 | 199 | 175 | 172 | 175 | 164 | 162 | 163 | 214 | 136 | 119 | 2,990 | Connecticut. |
| District of Columbia..... | 74 | 123 | 113 | 134 | 85 | 199 | 99 | 109 | 61 | 101 | 84 | 123 | 1,299 | District of Columbia. |
| Florida..... | 74 | 48 | 35 | 122 | 117 | 89 | 78 | 90 | 81 | 112 | 78 | 85 | 1,009 | Florida. |
| Georgia..... | 41 | 67 | 80 | 64 | 105 | 60 | 81 | 73 | 72 | 58 | 72 | 72 | 846 | Georgia. |
| Hawaii..... | 87 | 54 | 73 | 84 | 48 | 72 | 50 | 71 | 100 | 95 | 87 | 83 | 904 | Hawaii. |
| Illinois..... | 1,301 | 1,410 | 1,448 | 1,889 | 1,586 | 1,723 | 1,579 | 1,220 | 1,574 | 1,565 | 1,516 | 1,407 | 18,048 | Illinois. |
| Indiana..... | 167 | 182 | 190 | 209 | 246 | 138 | 207 | 134 | 109 | 127 | 97 | 72 | 1,848 | Indiana. |
| Kansas..... | 160 | 106 | 190 | 139 | 110 | 174 | 163 | 110 | 121 | 132 | 105 | 108 | 1,352 | Kansas. |
| Louisiana..... | 135 | 123 | 169 | 117 | 129 | 134 | 135 | 129 | 155 | 143 | 84 | 135 | 1,379 | Louisiana. |
| Maine..... | 34 | 29 | 79 | 81 | 70 | 56 | 91 | 120 | 51 | 43 | 84 | 41 | 810 | Maine. |
| Massachusetts..... | 643 | 623 | 739 | 719 | 767 | 716 | 614 | 597 | 646 | 626 | 513 | 371 | 7,774 | Massachusetts. |
| Michigan..... | 335 | 243 | 340 | 314 | 487 | 322 | 347 | 362 | 406 | 332 | 291 | 382 | 5,251 | Michigan. |
| Minnesota..... | 432 | 406 | 436 | 435 | 488 | 467 | 439 | 407 | 389 | 411 | 373 | 377 | 5,493 | Minnesota. |
| Mississippi..... | 356 | 406 | 422 | 447 | 415 | 387 | 414 | 478 | 431 | 384 | 310 | 333 | 4,409 | Mississippi. |
| Montana..... | 62 | 62 | 22 | 63 | 56 | 58 | 41 | 40 | 58 | 50 | 53 | 46 | 746 | Montana. |
| New Jersey..... | 655 | 539 | 730 | 699 | 618 | 684 | 744 | 637 | 553 | 638 | 531 | 499 | 7,460 | New Jersey. |
| New Mexico..... | | | | | | | | | | | | | | New Mexico. |
| North Carolina..... | 154 | 178 | 225 | 254 | 249 | 255 | 273 | 214 | 194 | 219 | 213 | 155 | 2,384 | North Carolina. |
| Ohio..... | 501 | 483 | 545 | 582 | 614 | 583 | 694 | 696 | 543 | 458 | 408 | 499 | 6,404 | Ohio. |
| Oregon..... | 36 | 51 | 60 | 43 | 66 | 43 | 70 | 61 | 101 | 50 | 38 | 62 | 681 | Oregon. |
| Pennsylvania..... | | | | | | | | | | | | | | Pennsylvania. |
| Rhode Island..... | 73 | 73 | 138 | 99 | 101 | 85 | 116 | 74 | 69 | 710 | 692 | 637 | 1,029 | Rhode Island. |
| South Carolina..... | 14 | 17 | 13 | 16 | 35 | 52 | 31 | 28 | 11 | 30 | 31 | 21 | 392 | South Carolina. |
| South Dakota..... | 165 | 265 | 235 | 319 | 296 | 244 | 225 | 199 | 230 | 3 | 13 | 8 | 153 | South Dakota. |
| Virginia..... | 59 | 27 | 21 | 23 | 45 | 24 | 28 | 31 | 25 | 262 | 217 | 190 | 2,830 | Virginia. |
| West Virginia..... | | | | | | | | | | | | | | West Virginia. |
| Wisconsin..... | 110 | 128 | 134 | 169 | 166 | 147 | 182 | 121 | 129 | 108 | 114 | 131 | 1,040 | Wisconsin. |

Tuberculosis (all forms)---Cases reported, deaths registered, indicated morbidity and mortality rates, and number of cases reported for each death registered, 1919.

| State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Cases reported for each death registered. | State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | Cases reported for each death registered. |
|----------------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---|----------------|-------------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|---|
| Alabama | 2,336,521 | | | 1,800 | 0.81 | | Mississippi | 1,789,782 | 4,803 | 2.68 | | | |
| Arizona | 2,326,633 | | | 1,104 | 3.38 | | Missouri | 3,367,871 | | | 3,616 | 1.06 | |
| Arkansas | 1,741,903 | 769 | | 1,113 | .64 | | Montana | 538,758 | 606 | 1.12 | 3,347 | .64 | 1.7 |
| California | 3,372,511 | | | 5,678 | 1.68 | | Nebraska | 1,290,182 | | | 482 | .37 | |
| Colorado | 932,148 | | | 1,878 | 2.01 | | New Jersey | 3,123,535 | 7,460 | 2.39 | 3,820 | 1.22 | 2.0 |
| Connecticut | 1,366,894 | 2,060 | 1.51 | 1,704 | 1.25 | 1.2 | New York | 10,318,769 | | | 14,464 | 1.40 | |
| Delaware | 221,938 | | | 355 | 1.60 | | North Carolina | 2,538,430 | 2,384 | 1.02 | | | |
| District of Columbia | 472,086 | 1,299 | 2.80 | 625 | 1.45 | 1.9 | North Dakota | 642,193 | | | 274 | .43 | |
| Florida | 955,291 | 1,009 | 1.05 | 993 | 1.04 | 1.0 | Ohio | 5,708,265 | 6,404 | .88 | 6,542 | 1.15 | 1.0 |
| Georgia | 2,879,976 | 846 | | 1,517 | 1.83 | | Oregon | 777,692 | | | 671 | .86 | |
| Hawaii | 252,616 | 904 | 3.58 | 462 | 1.83 | 2.0 | Porto Rico | 601,215 | | | 2,363 | | |
| Illinois | 6,441,501 | 18,048 | 2.80 | 7,358 | 1.14 | 2.5 | Rhode Island | 1,074,996 | 1,029 | 1.71 | 887 | 1.48 | 1.2 |
| Indiana | 2,918,716 | 1,848 | | 3,247 | 1.11 | | South Carolina | 633,163 | | | 1,750 | 1.04 | |
| Iowa | 2,394,418 | | | 1,266 | .53 | | South Dakota | 445,527 | 133 | .21 | | | |
| Kansas | 1,765,224 | 1,532 | .87 | 894 | .51 | 1.7 | Utah | 452,693 | | | 163 | .43 | |
| Kentucky | 2,469,515 | | | 3,850 | 1.60 | | Vermont | 252,693 | | | 324 | .92 | |
| Louisiana | 1,790,515 | 1,579 | 1.03 | 2,518 | 1.41 | | Virginia | 2,293,756 | 2,830 | 1.03 | 3,230 | 1.41 | |
| Maine | 796,693 | 810 | 1.03 | 793 | 1.03 | 1.0 | Washington | 1,345,278 | | | 1,325 | .98 | |
| Maryland | 1,441,065 | | | 2,424 | 1.68 | | West Virginia | 451,121 | | | | | |
| Massachusetts | 3,827,329 | 7,774 | 2.03 | 4,874 | 1.27 | 1.6 | Wisconsin | 2,616,492 | 1,640 | .24 | 2,108 | .81 | |
| Michigan | 3,623,082 | 4,231 | 1.17 | 2,997 | .83 | 1.4 | Wyoming | 191,907 | | | 66 | .34 | |
| Minnesota | 2,376,371 | 5,131 | 2.16 | 2,244 | .95 | 2.3 | | | | | | | |

Typhoid fever—Monthly averages of cases reported during the years for which data are available, 1914-1918.

| State. | Years included. | Num- ber of years. | Janu- ary. | Febru- ary. | March. | April. | May. | June. | July. | August. | Sep- tember. | Octo- ber. | Novem- ber. | Decem- ber. | Aver- age per year. | State. | |
|------------------------|-----------------------------|--------------------------|---------------|----------------|--------|--------|------|-------|-------|---------|-----------------|---------------|----------------|----------------|---------------------------|--------------------|-----------------|
| Alabama..... | 1915-1918..... | 4 | 75 | 65 | 47 | 69 | 124 | 337 | 603 | 595 | 320 | 254 | 146 | 85 | 2,840 | Alabama. | |
| Arizona..... | 1916, 1918..... | 2 | 3 | 1 | 2 | 2 | 2 | 9 | 15 | 6 | 8 | 7 | 3 | 3 | 61 | Arizona. | |
| Arkansas..... | 1917, 1918..... | 2 | 3 | 16 | 22 | 20 | 35 | 46 | 113 | 103 | 49 | 56 | 38 | 81 | 624 | Arkansas. | |
| California..... | 1914-1918..... | 5 | 100 | 78 | 77 | 93 | 101 | 107 | 126 | 173 | 139 | 133 | 81 | 89 | 1,322 | California. | |
| Colorado..... | 1914, 1916-1918..... | 4 | 19 | 7 | 9 | 21 | 14 | 20 | 34 | 88 | 111 | 95 | 45 | 49 | 541 | Colorado. | |
| Connecticut..... | 1914-1918..... | 5 | 16 | 18 | 22 | 22 | 23 | 38 | 47 | 126 | 148 | 82 | 69 | 30 | 641 | Connecticut. | |
| District Columbia..... | 1914-1918..... | 5 | 12 | 12 | 10 | 10 | 12 | 15 | 33 | 65 | 62 | 43 | 26 | 12 | 312 | District Columbia. | |
| Florida..... | 1918..... | 1 | 17 | 11 | 27 | 23 | 72 | 73 | 38 | 99 | 69 | 31 | 24 | 14 | 485 | Florida. | |
| Hawaii..... | 1914, 1917..... | 2 | 11 | 16 | 16 | 14 | 15 | 15 | 13 | 9 | 15 | 39 | 29 | 23 | 213 | Hawaii. | |
| Illinois..... | 1914, 1917, 1918..... | 3 | 165 | 129 | 103 | 132 | 94 | 111 | 247 | 372 | 307 | 286 | 229 | 152 | 2,547 | Illinois. | |
| Indiana..... | 1914-1918..... | 5 | 107 | 91 | 114 | 87 | 49 | 61 | 155 | 425 | 407 | 284 | 171 | 106 | 2,121 | Indiana. | |
| Iowa..... | 1914-1918..... | 5 | 37 | 33 | 49 | 47 | 49 | 61 | 247 | 370 | 368 | 320 | 201 | 108 | 1,862 | Iowa. | |
| Kansas..... | 1914-1918..... | 5 | 5 | 3 | 36 | 51 | 93 | 164 | 204 | 167 | 109 | 108 | 116 | 102 | 1,192 | Kansas. | |
| Louisiana..... | 1914, 1916-1918..... | 3 | 16 | 9 | 6 | 6 | 8 | 9 | 16 | 27 | 37 | 22 | 17 | 23 | 199 | Louisiana. | |
| Maine..... | 1916, 1918..... | 2 | 89 | 61 | 77 | 77 | 88 | 110 | 229 | 497 | 304 | 351 | 136 | 112 | 2,477 | Maine. | |
| Maryland..... | 1915, 1918..... | 2 | 67 | 41 | 55 | 72 | 71 | 89 | 116 | 233 | 298 | 174 | 125 | 77 | 1,375 | Maryland. | |
| Massachusetts..... | 1916, 1918..... | 2 | 67 | 41 | 55 | 72 | 71 | 89 | 116 | 233 | 298 | 174 | 125 | 77 | 1,375 | Massachusetts. | |
| Michigan..... | 1914-1918..... | 5 | 113 | 111 | 111 | 111 | 93 | 105 | 133 | 231 | 270 | 236 | 123 | 82 | 1,676 | Michigan. | |
| Minnesota..... | 1914-1918..... | 5 | 72 | 57 | 72 | 55 | 46 | 52 | 71 | 149 | 146 | 144 | 433 | 63 | 1,013 | Minnesota. | |
| Mississippi..... | 1914-1918..... | 5 | 255 | 182 | 163 | 136 | 287 | 613 | 987 | 1,638 | 755 | 573 | 433 | 273 | 5,769 | Mississippi. | |
| Montana..... | 1914, 1916-1918..... | 3 | 46 | 28 | 19 | 37 | 24 | 29 | 29 | 45 | 62 | 38 | 31 | 12 | 414 | Montana. | |
| Nebraska..... | 1918..... | 1 | 4 | 3 | 3 | 3 | 6 | 9 | 16 | 16 | 16 | 23 | 11 | 7 | 133 | Nebraska. | |
| Nevada..... | 1915, 1917..... | 2 | 5 | 4 | 4 | 5 | 6 | 11 | 11 | 17 | 12 | 13 | 11 | 7 | 103 | Nevada. | |
| New Jersey..... | 1914, 1918..... | 2 | 61 | 43 | 56 | 51 | 61 | 67 | 113 | 294 | 261 | 184 | 196 | 65 | 3,220 | New Jersey. | |
| New York..... | 1914-1918..... | 5 | 235 | 224 | 226 | 213 | 215 | 277 | 572 | 675 | 821 | 624 | 354 | 203 | 4,601 | New York. | |
| North Carolina..... | 1918..... | 1 | 20 | 17 | 39 | 31 | 46 | 260 | 879 | 949 | 769 | 263 | 75 | 109 | 3,388 | North Carolina. | |
| North Dakota..... | 1917, 1918..... | 2 | 11 | 5 | 8 | 15 | 15 | 13 | 13 | 9 | 29 | 53 | 303 | 14 | 178 | North Dakota. | |
| Ohio..... | 1914-1918..... | 5 | 222 | 185 | 168 | 177 | 207 | 255 | 321 | 562 | 520 | 227 | 237 | 157 | 3,923 | Ohio. | |
| Oklahoma..... | 1915, 1917..... | 2 | 82 | 63 | 32 | 26 | 41 | 103 | 238 | 269 | 253 | 229 | 141 | 87 | 1,487 | Oklahoma. | |
| Oregon..... | 1914-1918..... | 5 | 330 | 231 | 329 | 294 | 271 | 352 | 449 | 814 | 719 | 1,072 | 217 | 25 | 12,228 | Oregon. | |
| Pennsylvania..... | 1916, 1918..... | 2 | 25 | 19 | 32 | 35 | 36 | 25 | 32 | 29 | 31 | 23 | 15 | 23 | 6,186 | Pennsylvania. | |
| Porto Rico..... | 1914, 1915, 1917, 1918..... | 3 | 6 | 8 | 8 | 14 | 13 | 13 | 263 | 161 | 117 | 73 | 28 | 18 | 328 | Porto Rico. | |
| Rhode Island..... | 1914, 1916-1918..... | 4 | 24 | 14 | 19 | 15 | 51 | 185 | 263 | 161 | 117 | 73 | 38 | 16 | 954 | Rhode Island. | |
| South Carolina..... | 1914, 1917, 1918..... | 3 | 2 | 2 | 8 | 7 | 6 | 4 | 223 | 181 | 185 | 158 | 123 | 68 | 112 | 954 | South Carolina. |
| South Dakota..... | 1915, 1917, 1918..... | 3 | 41 | 37 | 26 | 39 | 63 | 161 | 46 | 66 | 92 | 58 | 32 | 18 | 433 | South Dakota. | |
| Texas..... | 1914, 1916, 1917, 1918..... | 4 | 13 | 10 | 27 | 17 | 20 | 34 | 10 | 22 | 92 | 68 | 32 | 9 | 191 | Texas. | |
| Utah..... | 1914, 1915, 1917, 1918..... | 4 | 12 | 12 | 11 | 15 | 11 | 7 | 237 | 839 | 643 | 418 | 263 | 126 | 3,626 | Utah. | |
| Vermont..... | 1914-1918..... | 5 | 127 | 99 | 85 | 111 | 130 | 248 | 237 | 469 | 443 | 116 | 69 | 33 | 769 | Vermont. | |
| Virginia..... | 1914-1918..... | 5 | 47 | 32 | 32 | 31 | 38 | 45 | 69 | 108 | 123 | 108 | 117 | 91 | 1,328 | Virginia. | |
| Washington..... | 1917, 1918..... | 2 | 59 | 29 | 60 | 29 | 79 | 76 | 105 | 266 | 212 | 56 | 38 | 31 | 361 | Washington. | |
| West Virginia..... | 1914-1918..... | 5 | 38 | 35 | 35 | 33 | 31 | 4 | 3 | 4 | 10 | 6 | 3 | 5 | 63 | West Virginia. | |
| Wisconsin..... | 1914-1918..... | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | Wisconsin. |
| Wyoming..... | 1914-1918..... | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | Wyoming. |

1. Average less than 1.

Cases of typhoid fever reported, 1919.

| State. | Janu- ary. | Febru- ary. | March. | April. | May. | June. | July. | August. | Septem- ber. | Octo- ber. | Novem- ber. | Decem- ber. | Total. | State. |
|---------------------------|---------------|----------------|--------|--------|------|-------|-------|---------|-----------------|---------------|----------------|----------------|--------|-----------------------|
| Alabama..... | 29 | 17 | 30 | 54 | 56 | 114 | 267 | 169 | 150 | 94 | 68 | 25 | 1,073 | Alabama. |
| Arkansas..... | 16 | 13 | 13 | 5 | 2 | 20 | 71 | 96 | 98 | 139 | 130 | 74 | 677 | Arkansas. |
| California..... | 33 | 53 | 41 | 57 | 52 | 105 | 162 | 94 | 118 | 139 | 72 | 38 | 964 | California. |
| Colorado..... | 6 | 6 | 5 | 1 | 6 | 5 | 38 | 33 | 29 | 45 | 7 | 7 | 219 | Colorado. |
| Connecticut..... | 6 | 6 | 17 | 10 | 19 | 23 | 48 | 73 | 67 | 68 | 43 | 16 | 415 | Connecticut. |
| Delaware..... | 3 | 5 | 5 | 3 | 8 | 2 | 8 | 14 | 32 | 24 | 25 | 10 | 133 | Delaware. |
| District of Columbia..... | 29 | 22 | 34 | 98 | 49 | 48 | 48 | 90 | 22 | 22 | 46 | 42 | 58 | District of Columbia. |
| Florida..... | 11 | 29 | 24 | 24 | 14 | 10 | 11 | 26 | 261 | 171 | 94 | 68 | 1,448 | Florida. |
| Georgia..... | 17 | 22 | 24 | 24 | 34 | 10 | 11 | 26 | 261 | 171 | 94 | 68 | 1,448 | Georgia. |
| Hawaii..... | 34 | 27 | 40 | 50 | 32 | 64 | 138 | 162 | 163 | 207 | 170 | 113 | 1,200 | Hawaii. |
| Illinois..... | 30 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Illinois. |
| Indiana..... | 34 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Indiana. |
| Iowa..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Iowa. |
| Kansas..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Kansas. |
| Louisiana..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Louisiana. |
| Maine..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Maine. |
| Maryland..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Maryland. |
| Massachusetts..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Massachusetts. |
| Michigan..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Michigan. |
| Minnesota..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Minnesota. |
| Mississippi..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Mississippi. |
| Missouri..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Missouri. |
| Montana..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Montana. |
| Nebraska..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Nebraska. |
| Nevada..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Nevada. |
| New Jersey..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | New Jersey. |
| New Mexico..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | New Mexico. |
| New York..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | New York. |
| North Carolina..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | North Carolina. |
| Ohio..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Ohio. |
| Oklahoma..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Oklahoma. |
| Oregon..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Oregon. |
| Pennsylvania..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Pennsylvania. |
| Porto Rico..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Porto Rico. |
| Rhode Island..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Rhode Island. |
| South Carolina..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | South Carolina. |
| South Dakota..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | South Dakota. |
| Texas..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Texas. |
| Utah..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Utah. |
| Vermont..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Vermont. |
| Virginia..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Virginia. |
| Washington..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Washington. |
| West Virginia..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | West Virginia. |
| Wisconsin..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Wisconsin. |
| Wyoming..... | 33 | 21 | 33 | 53 | 44 | 62 | 113 | 134 | 147 | 145 | 118 | 74 | 974 | Wyoming. |

Deaths registered as due to typhoid fever, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------|
| Alabama..... | 16 | 14 | 15 | 10 | 12 | 26 | 56 | 54 | 43 | 31 | 25 | 30 | 332 | Alabama. |
| Arizona..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 6 | 10 | 5 | 4 | ..... | 4 | Arizona. |
| Arkansas..... | 12 | 5 | 1 | 3 | 8 | 7 | 15 | 19 | 16 | 20 | 27 | 45 | 178 | Arkansas. |
| California..... | 13 | 8 | 7 | 9 | 22 | 15 | 24 | 23 | 22 | 20 | 25 | 11 | 185 | California. |
| Colorado..... | 6 | 4 | 1 | 3 | 1 | 7 | 1 | 10 | 10 | 14 | 6 | 4 | 79 | Colorado. |
| Connecticut..... | 2 | 2 | 4 | 2 | 3 | 3 | 1 | 6 | 4 | 15 | 7 | 6 | 56 | Connecticut. |
| Delaware..... | 2 | 5 | ..... | ..... | ..... | 1 | 2 | 2 | 4 | 8 | 2 | 6 | 39 | Delaware. |
| District of Columbia..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 8 | 2 | 16 | District of Columbia. |
| Florida..... | 10 | 10 | 12 | 12 | 24 | 18 | 21 | 17 | 17 | 10 | 14 | 11 | 176 | Florida. |
| Georgia..... | ..... | 6 | 5 | 7 | 20 | 47 | 58 | 68 | 49 | 92 | 50 | 33 | 477 | Georgia. |
| Hawaii..... | 3 | ..... | 1 | 3 | 1 | 3 | 3 | 3 | 6 | 6 | 6 | 8 | 43 | Hawaii. |
| Illinois..... | 30 | 17 | 19 | 16 | 22 | 11 | 36 | 52 | 55 | 38 | 46 | 43 | 377 | Illinois. |
| Indiana..... | 12 | 20 | 21 | 19 | 19 | 21 | 29 | 42 | 31 | 42 | 50 | 14 | 337 | Indiana. |
| Iowa..... | 6 | 3 | 7 | 2 | 7 | 8 | 8 | 12 | 17 | 15 | 15 | 12 | 112 | Iowa. |
| Kansas..... | 5 | 3 | 3 | 6 | 7 | 8 | 23 | 26 | 21 | 13 | 6 | 13 | 134 | Kansas. |
| Kentucky..... | 20 | 27 | 20 | 27 | 23 | 48 | 91 | 103 | 80 | 57 | 61 | 65 | 622 | Kentucky. |
| Louisiana..... | 22 | 14 | 21 | 27 | 26 | 55 | 46 | 45 | 43 | 41 | 36 | 24 | 400 | Louisiana. |
| Maine..... | 3 | 3 | 2 | 3 | 3 | 2 | 5 | 5 | 5 | 7 | 3 | 4 | 44 | Maine. |
| Maryland..... | 11 | 11 | 8 | 13 | 13 | 17 | 13 | 29 | 26 | 18 | 21 | 10 | 176 | Maryland. |
| Massachusetts..... | 11 | 9 | 6 | 3 | 5 | 6 | 3 | 15 | 12 | 16 | 10 | 6 | 162 | Massachusetts. |
| Michigan..... | 16 | 7 | 18 | 19 | 12 | 27 | 2 | 22 | 39 | 31 | 33 | 18 | 264 | Michigan. |
| Minnesota..... | 4 | 4 | 3 | 5 | 6 | 5 | 4 | 13 | 10 | 11 | 5 | 5 | 78 | Minnesota. |
| Montana..... | ..... | ..... | 2 | 5 | 5 | 3 | 1 | 3 | 5 | 8 | 8 | 4 | 42 | Montana. |
| Nebraska..... | 3 | 1 | 2 | 5 | 3 | 3 | 3 | 4 | 7 | 5 | 4 | 5 | 45 | Nebraska. |
| New Jersey..... | 1 | 1 | 6 | 2 | 2 | 3 | 3 | ..... | ..... | ..... | 11 | 9 | 92 | New Jersey. |
| New Mexico..... | 7 | 6 | 7 | 4 | 5 | 5 | 7 | 11 | 10 | 10 | 11 | 5 | 372 | New Mexico. |
| New York..... | 26 | 22 | 21 | 16 | 26 | 14 | 34 | 41 | 58 | 48 | 31 | 35 | 472 | New York. |
| North Dakota..... | 1 | ..... | 1 | 1 | ..... | 1 | 3 | 3 | 4 | 4 | 2 | 4 | 29 | North Dakota. |
| Ohio..... | 31 | 19 | 20 | 15 | 21 | 20 | 35 | 68 | 67 | 55 | 63 | 46 | 460 | Ohio. |
| Oklahoma..... | 17 | 4 | 8 | 7 | 5 | 5 | 37 | 43 | 62 | 50 | 43 | 34 | 321 | Oklahoma. |
| Oregon..... | 1 | ..... | 3 | 1 | 1 | 5 | ..... | 9 | 5 | 6 | 2 | 3 | 36 | Oregon. |
| Porto Rico..... | 3 | 5 | 1 | 8 | 8 | 4 | 11 | 9 | 7 | 9 | 7 | 4 | 82 | Porto Rico. |
| Rhode Island..... | ..... | 3 | 1 | 1 | 2 | 2 | 5 | 2 | 3 | 2 | 3 | 1 | 21 | Rhode Island. |
| South Carolina..... | 4 | 3 | 1 | 1 | 17 | 60 | 39 | 58 | 46 | 32 | 32 | 28 | 355 | South Carolina. |
| Texas..... | 1 | 1 | 2 | 1 | 3 | 1 | 2 | 5 | 5 | 6 | 8 | 8 | 42 | Texas. |
| Utah..... | 1 | ..... | 2 | 1 | 3 | ..... | 1 | 1 | 1 | ..... | ..... | ..... | 12 | Utah. |
| Vermont..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 47 | 18 | 27 | 333 | Vermont. |
| Virginia..... | 9 | 6 | 13 | 9 | 9 | 28 | 54 | 54 | 59 | 6 | 12 | 7 | 49 | Virginia. |
| Washington..... | ..... | 3 | 2 | 1 | 3 | 1 | 2 | 6 | 6 | 6 | 8 | 6 | 85 | Washington. |
| Wisconsin..... | 7 | 4 | 18 | 8 | 3 | 8 | 6 | 6 | 7 | 8 | 6 | 4 | 21 | Wisconsin. |
| Wyoming..... | 1 | 1 | 2 | ..... | 2 | 1 | 1 | 2 | 4 | 4 | 2 | 2 | 21 | Wyoming. |

Typoid fever—Average number of cases reported per annum and average indicated morbidity rates, 1914-1918; cases reported, death registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population July 1, 1919. | Average. | | | 1919 | | | | | State. |
|---------------------------|------------------------------------|--------------------------|------------------|---------------------------|------------------------------|-----------------------|------------------------------|--------------------------|-------------------------------|-----------------------|
| | | Years included. | Number of years. | Cases reported per annum. | Cases per 1,000 inhabitants. | Total cases reported. | Cases per 1,000 inhabitants. | Total deaths registered. | Deaths per 1,000 inhabitants. | |
| Alabama..... | 2,336,521 | 1915-1918..... | 4 | 2,840 | 1.21 | 1,073 | 0.46 | 332 | 0.14 | Alabama. |
| Arizona..... | 326,633 | 1916-1918..... | 2 | 61 | 2.23 | | | 41 | | Arizona. |
| Arkansas..... | 1,741,903 | 1917-1918..... | 2 | 624 | 3.5 | 677 | .39 | 178 | .10 | Arkansas. |
| California..... | 3,372,511 | 1914-1918..... | 5 | 1,321 | .45 | 674 | .29 | 185 | .05 | California. |
| Colorado..... | 932,148 | 1914-1916-1918..... | 4 | 501 | .52 | 210 | .23 | 79 | .08 | Colorado. |
| Connecticut..... | 1,306,834 | 1914-1918..... | 5 | 641 | .52 | 415 | .30 | 59 | .04 | Connecticut. |
| Delaware..... | 221,938 | 1914-1918..... | 5 | 312 | .86 | 133 | .35 | 16 | .04 | Delaware. |
| District of Columbia..... | 432,086 | 1918..... | 1 | 485 | .52 | 536 | .56 | 176 | .18 | District of Columbia. |
| Florida..... | 955,291 | 1918..... | 1 | | | 1,448 | .50 | 477 | .17 | Florida. |
| Georgia..... | 2,879,576 | 1914-1917..... | 4 | 213 | 1.00 | 1,173 | .68 | 43 | .03 | Georgia. |
| Hawaii..... | 6,441,501 | 1914-1917..... | 3 | 2,547 | .41 | 1,200 | .19 | 377 | .06 | Hawaii. |
| Illinois..... | 2,918,716 | 1914-1918..... | 5 | 2,121 | .75 | 974 | .33 | 337 | .12 | Illinois. |
| Indiana..... | 2,394,418 | 1914-1918..... | 5 | 1,892 | 1.03 | 836 | .47 | 134 | .08 | Indiana. |
| Iowa..... | 2,409,518 | 1914-1918..... | 5 | 1,192 | .65 | 1,253 | .70 | 400 | .22 | Iowa. |
| Kansas..... | 1,780,515 | 1914-1918..... | 5 | 1,190 | .26 | 1,036 | 1.12 | 170 | .12 | Kansas. |
| Kentucky..... | 1,765,693 | 1916-1918..... | 3 | 2,477 | 1.81 | 1,036 | .25 | 102 | .07 | Kentucky. |
| Louisiana..... | 1,441,065 | 1916-1918..... | 3 | 1,375 | .36 | 940 | .26 | 264 | .07 | Louisiana. |
| Maine..... | 3,827,329 | 1914-1918..... | 5 | 1,076 | .55 | 641 | .27 | 78 | .03 | Maine. |
| Maryland..... | 3,023,082 | 1914-1918..... | 5 | 1,017 | .44 | 3,011 | 2.02 | 375 | .11 | Maryland. |
| Massachusetts..... | 2,370,371 | 1914-1918..... | 5 | 3,769 | 2.96 | | | 42 | .08 | Massachusetts. |
| Michigan..... | 1,789,782 | 1914-1918..... | 5 | 414 | .89 | 274 | .69 | 45 | .03 | Michigan. |
| Minnesota..... | 3,307,871 | 1914-1918..... | 4 | 1,536 | .12 | 110 | .09 | 42 | .03 | Minnesota. |
| Mississippi..... | 1,588,758 | 1914-1918..... | 1 | 1,536 | .43 | 637 | .25 | 272 | .04 | Mississippi. |
| Missouri..... | 3,260,582 | 1914-1918..... | 5 | 1,539 | .45 | 2,534 | 1.16 | 63 | .03 | Missouri. |
| Montana..... | 3,123,535 | 1914-1918..... | 5 | 4,001 | 1.37 | 2,955 | .17 | 20 | .08 | Montana. |
| Nebraska..... | 10,318,700 | 1914-1918..... | 1 | 3,388 | .76 | 2,708 | .17 | 321 | .06 | Nebraska. |
| New Jersey..... | 5,742,365 | 1917-1918..... | 2 | 1,178 | .68 | 1,487 | .27 | 36 | .03 | New Jersey. |
| New York..... | 5,708,365 | 1915-1917..... | 3 | 1,487 | .71 | 3,822 | .44 | 82 | .03 | New York. |
| North Carolina..... | 2,748,692 | 1916-1918..... | 3 | 6,106 | .27 | 1,859 | .35 | 21 | .21 | North Carolina. |
| North Dakota..... | 8,063,822 | 1914-1915-1917-1918..... | 4 | 216 | .35 | 633 | .18 | 355 | .03 | North Dakota. |
| Ohio..... | 5,708,365 | 1914-1918..... | 5 | 951 | .16 | 112 | .15 | | | Ohio. |
| Oklahoma..... | 2,748,692 | 1916-1918..... | 3 | 6,106 | .27 | 1,859 | .35 | 21 | .21 | Oklahoma. |
| Oregon..... | 8,063,822 | 1914-1918..... | 5 | 951 | .16 | 112 | .15 | | | Oregon. |
| Pennsylvania..... | 5,708,365 | 1914-1918..... | 5 | 951 | .16 | 112 | .15 | | | Pennsylvania. |
| Porto Rico..... | 1,674,466 | 1914-1918..... | 5 | 951 | .16 | 112 | .15 | | | Porto Rico. |
| Rhode Island..... | 1,674,466 | 1914-1918..... | 5 | 951 | .16 | 112 | .15 | | | Rhode Island. |
| South Carolina..... | 1,674,466 | 1914-1918..... | 5 | 951 | .16 | 112 | .15 | | | South Carolina. |
| South Dakota..... | 1,674,466 | 1914-1918..... | 5 | 951 | .16 | 112 | .15 | | | South Dakota. |

| | | | | | | | | | | | |
|--------------------|-----------|-----------------------------|---|-------|------|-------|------|-------|-------|-------|----------------|
| Utah..... | 445,327 | 1914-1915, 1917, 1918..... | 4 | 136 | 1.00 | 320 | .72 | 42 | .00 | 13.1 | Utah. |
| Vermont..... | 352,003 | 1914, 1915, 1917, 1918..... | 4 | 194 | .83 | 102 | .26 | 12 | .03 | 15.2 | Vermont. |
| Virginia..... | 2,263,756 | 1914-1918..... | 5 | 3,026 | 1.65 | 2,156 | 1.07 | 333 | .15 | 13.6 | Virginia. |
| Washington..... | 1,345,278 | 1914-1918..... | 5 | 769 | .50 | 379 | .28 | 49 | .04 | 12.9 | Washington. |
| West Virginia..... | 1,431,121 | 1917, 1918..... | 2 | 1,328 | .93 | 1,510 | 1.04 | ..... | ..... | ..... | West Virginia. |
| Wisconsin..... | 2,616,192 | 1914-1918..... | 5 | 561 | .22 | 215 | .08 | 85 | .03 | 39.5 | Wisconsin. |
| Wyoming..... | 191,967 | 1914-1918..... | 5 | 66 | .37 | 49 | .25 | 21 | .11 | 42.9 | Wyoming. |

Cases of typhus fever reported, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------------|
| California..... | | | | | | | | | | | | | | California. |
| Colorado..... | | | | | | | | | | | | | | Colorado. |
| Florida..... | | | | | | | | | | | | | | Florida. |
| Maryland..... | | | | | | | | | | | | | | Maryland. |
| New York..... | | | | | | | | | | | | | | New York. |

Deaths registered as due to typhus fever, 1919.

| State. | Jan. | Feb. | Mar. | Apr. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Total. | State. |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------------|
| California..... | | | | | | | | | | | | | | California. |
| Colorado..... | | | | | | | | | | | | | | Colorado. |
| Maryland..... | | | | | | | | | | | | | | Maryland. |
| Oklahoma..... | | | | | | | | | | | | | | Oklahoma. |

Typhus fever—Cases reported, deaths registered, and indicated morbidity, mortality, and fatality rates, 1919.

| State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhab. | Total deaths registered. | Deaths per 1,000 inhab. | Fatalities per 100 cases. | State. | Estimated population, July 1, 1919. | Total cases reported. | Cases per 1,000 inhab. | Total deaths registered. | Deaths per 1,000 inhab. | Fatalities per 100 cases. |
|-----------------|-------------------------------------|-----------------------|------------------------|--------------------------|-------------------------|---------------------------|---------------|-------------------------------------|-----------------------|------------------------|--------------------------|-------------------------|---------------------------|
| California..... | 3,372,311 | 2 | 0.001 | 1 | ..... | 50.0 | Maryland..... | 1,441,065 | 1 | ..... | 1 | 0.001 | ..... |
| Colorado..... | 932,148 | 1 | ..... | 1 | 0.001 | ..... | New York..... | 10,318,700 | 11 | 0.001 | ..... | ..... | ..... |
| Florida..... | 955,291 | 1 | .001 | ..... | ..... | ..... | Oklahoma..... | 2,008,487 | ..... | ..... | ..... | ..... | ..... |

SMALLPOX IN THE UNITED STATES, 1920.

The accompanying table shows the reported prevalence of smallpox in the United States during the calendar year 1920 as compared with the preceding seven years.

Annual case rates per thousand population are shown, the first nine months being given by quarters and the last three months being given separately.

The median rate for the quarter (or month) was obtained by using the median number of cases reported for each State for each quarter (or month) during the last seven years, and the median-year rate was obtained by using the number of cases reported for the median year during the years 1913 to 1919, inclusive. When data were not available for the full seven years, as many years as possible were included, but no data earlier than 1913 were used.

The table as a whole shows a decided increase during 1920 in the number of cases of smallpox reported. During December, 1920, the rate for the 38 States combined was more than three times the median rate for that month, and the rate for the year 1920 was twice that for the median year.

The northeastern States show comparatively few cases of smallpox, while many of the western States show a decided increase in the number of cases reported.

Smallpox—Annual case rates per 1,000 population; comparison of 1920 with the median of the period 1913-1919.

| | 1920 | | | | | | | Median, 1913-1919. | | | | | | |
|------------------------|-----------------------|------------------------|-------------------------|------|------|------|-------|-----------------------|------------------------|-------------------------|------|------|------|----------------------|
| State. | Jan., Feb. Mar. | Apr., May, June. | July, Aug., Sept. | Oct. | Nov. | Dec. | Year. | Jan., Feb. Mar. | Apr., May, June. | July, Aug., Sept. | Oct. | Nov. | Dec. | Me- dian year. |
| Alabama..... | 0.7 | 1.0 | 0.2 | 0.2 | 0.2 | 1.0 | 0.6 | 0.7 | 0.4 | 0.1 | 0.1 | 0.1 | 0.3 | 0.4 |
| Arizona..... | .6 | 1.2 | .2 | .0 | .2 | .2 | .5 | 1.1 | 1.4 | .1 | .0 | .0 | .0 | .6 |
| Arkansas..... | .8 | .7 | .2 | .1 | .1 | .1 | .4 | 1.1 | 1.2 | .1 | .1 | .1 | .5 | 1.2 |
| California..... | 1.6 | .9 | .6 | 1.3 | 2.0 | 2.5 | 1.3 | .3 | .2 | .1 | .1 | .1 | .1 | .2 |
| Colorado..... | 4.6 | 3.7 | 1.1 | 1.8 | 4.0 | 2.6 | 3.1 | .6 | .6 | .2 | .4 | .8 | .6 | .4 |
| Connecticut..... | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 |
| Dist. of Columbia..... | .3 | .4 | .1 | .1 | .0 | .0 | .2 | .1 | .2 | .0 | .0 | .1 | .0 | .1 |
| Florida..... | 1.1 | .2 | .1 | .1 | .3 | .7 | .4 | .1 | .1 | .0 | .1 | .0 | .0 | .1 |
| Idaho..... | 7.7 | 7.1 | 1.9 | 2.1 | 7.3 | 4.2 | 5.3 | 2.2 | 2.1 | .8 | 2.2 | 1.1 | 3.9 | 4.7 |
| Illinois..... | 1.0 | 1.7 | .4 | .6 | 1.0 | 2.4 | 1.1 | .9 | .7 | .2 | .3 | .5 | .6 | .6 |
| Indiana..... | 2.5 | 2.3 | .7 | .9 | 1.8 | 3.2 | 1.9 | 1.7 | 1.8 | .3 | .5 | .8 | 1.0 | 1.3 |
| Iowa..... | 1.8 | 2.2 | .7 | 1.2 | 2.7 | 4.0 | 1.8 | 1.5 | 1.3 | .2 | .3 | .7 | 1.1 | .9 |
| Kansas..... | 2.9 | 3.5 | .9 | 1.0 | 1.0 | 2.0 | 2.1 | 1.6 | 1.8 | .3 | .6 | 1.1 | 1.2 | 1.4 |
| Louisiana..... | 1.4 | .9 | .3 | .2 | .6 | 1.7 | .9 | .8 | .5 | .1 | .2 | .1 | .5 | .3 |
| Maine..... | .6 | .3 | .1 | .2 | .3 | .3 | .3 | .9 | .4 | .4 | .4 | .9 | .6 | .8 |
| Maryland..... | .2 | .2 | .0 | .0 | .0 | .1 | .1 | .1 | .2 | .0 | .0 | .0 | .0 | .1 |
| Massachusetts..... | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| Michigan..... | 1.4 | 1.5 | .7 | 1.0 | 1.2 | 2.6 | 1.5 | .6 | .6 | .3 | .4 | .6 | .7 | .6 |
| Minnesota..... | 2.1 | 2.2 | 1.0 | 1.9 | 4.3 | 7.1 | 2.5 | 1.2 | 1.0 | .3 | .4 | .7 | 1.3 | 1.0 |
| Mississippi..... | 3.7 | 2.2 | .5 | .4 | .8 | .8 | 1.8 | 1.6 | 1.3 | .3 | .4 | .6 | 1.1 | 1.1 |
| Montana..... | 2.4 | 2.8 | .7 | 1.3 | 1.8 | 2.6 | 1.9 | 2.9 | 2.1 | .7 | 1.3 | 2.1 | 2.0 | 2.1 |
| Nebraska..... | 5.4 | 4.2 | .8 | .9 | 1.8 | 4.1 | 3.2 | 3.6 | 1.1 | 1.0 | 1.1 | 1.5 | 2.9 | 2.6 |
| New Jersey..... | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| New York..... | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| North Carolina..... | 2.3 | 1.4 | .4 | .3 | .4 | .7 | 1.2 | .8 | .9 | .3 | .4 | .4 | .7 | .6 |
| North Dakota..... | .4 | 1.7 | .3 | .5 | 1.9 | 3.4 | .8 | .8 | .9 | .2 | .0 | .6 | .3 | .3 |
| Ohio..... | 1.2 | 1.5 | .5 | .9 | 1.9 | 2.5 | 1.2 | .9 | .9 | .3 | .4 | .8 | .7 | .7 |
| Oregon..... | 7.6 | 3.0 | 1.3 | 1.9 | 2.3 | 2.0 | 3.5 | .9 | .9 | .3 | .1 | .3 | .6 | .7 |
| Pennsylvania..... | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 |
| Rhode Island..... | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |

Smallpox—Annual case rates per 1,000 population; comparison of 1920 with the median of the period 1913-1919—Continued.

| State. | 1920 | | | | | | | Median, 1913-1919. | | | | | | |
|---------------------|------------------------|------------------------|-------------------------|------|------|------|-------|------------------------|------------------------|-------------------------|------|------|------|-----------------|
| | Jan., Feb., Mar. | Apr., May, June. | July, Aug., Sept. | Oct. | Nov. | Dec. | Year. | Jan., Feb., Mar. | Apr., May, June. | July, Aug., Sept. | Oct. | Nov. | Dec. | Median year. |
| South Carolina..... | 1.0 | 0.7 | 0.2 | 0.1 | 0.4 | 1.4 | 0.6 | 0.1 | 0.2 | 0.0 | 0.1 | .1 | 0.2 | 0.2 |
| South Dakota..... | 2.4 | 2.9 | .5 | .4 | 1.8 | 2.8 | 1.9 | 2.2 | 1.9 | .6 | .5 | .5 | 1.3 | 1.7 |
| Vermont..... | .0 | .0 | .0 | 1.0 | .9 | 1.5 | .3 | .2 | .4 | .1 | .0 | .0 | .1 | .2 |
| Virginia..... | 2.9 | 1.7 | .7 | .4 | .4 | .6 | 1.4 | .8 | .7 | .2 | .3 | .2 | .5 | .7 |
| Washington..... | 8.1 | 4.6 | 1.7 | 1.6 | 3.2 | 4.7 | 4.4 | .9 | 1.0 | .4 | .2 | .4 | .5 | .6 |
| West Virginia..... | 2.7 | 2.1 | 1.0 | .7 | .9 | 2.1 | 1.8 | 1.3 | 1.2 | .2 | .3 | .8 | .8 | .9 |
| Wisconsin..... | 2.9 | 2.2 | 1.1 | 1.3 | 2.6 | 3.2 | 2.1 | .9 | .9 | .3 | .5 | .7 | 1.2 | .8 |
| Wyoming..... | 8.0 | 6.3 | 2.4 | 1.8 | 1.0 | 2.6 | 4.6 | 1.0 | .5 | .5 | .3 | .4 | .3 | .5 |
| All above States | 1.4 | 1.2 | .4 | .5 | 1.0 | 1.6 | 1.0 | .7 | .7 | .2 | .2 | .4 | .5 | .5 |

PRINCIPAL CAUSES OF DEATH, 1920.

DEATH RATES FROM PRINCIPAL CAUSES DURING NOVEMBER AND DECEMBER AND THE LAST QUARTER OF 1920, AND COMPARISON OF RATES FOR 1920 WITH THOSE FOR PREVIOUS YEARS.

The accompanying tables are reprinted from the Statistical Bulletin of the Metropolitan Life Insurance Co. for January, 1920. The rates in these tables for the different periods of 1920 are based on a strength of approximately 13,000,000 insured persons.

Death rates (annual basis) per 100,000 lives exposed for principal causes, November and December, 1920, and year 1919.

[Industrial Department, Metropolitan Life Insurance Co.]

| Cause of death. | Death rate per 100,000 lives exposed. | | |
|---|---------------------------------------|--------------------|------------|
| | December, 1920. | November, 1920. | Year 1919. |
| Total, all causes..... | 940.1 | 813.7 | 1,063.0 |
| Typhoid fever..... | 5.0 | 9.0 | 7.3 |
| Measles..... | 3.4 | 2.1 | 3.5 |
| Scarlet fever..... | 8.7 | 6.8 | 3.9 |
| Whooping cough..... | 4.3 | 2.6 | 3.2 |
| Diphtheria..... | 34.8 | 30.4 | 20.9 |
| Influenza..... | 8.5 | 5.5 | 96.9 |
| Tuberculosis (all forms)..... | 124.1 | 109.7 | 151.5 |
| Cancer..... | 76.1 | 67.7 | 67.0 |
| Meningitis (all forms)..... | 4.5 | 4.0 | 6.4 |
| Cerebral hemorrhage..... | 65.4 | 54.8 | 59.8 |
| Organic diseases of heart..... | 121.0 | 101.6 | 113.9 |
| Pneumonia (all forms)..... | 85.9 | 51.9 | 117.2 |
| Other respiratory diseases..... | 17.1 | 14.6 | 17.0 |
| Diarrhea and enteritis..... | 9.6 | 14.3 | 16.9 |
| Bright's disease..... | 74.6 | 63.0 | 73.5 |
| Puerperal state..... | 17.6 | 14.9 | 20.0 |
| Suicides..... | 5.6 | 5.8 | 6.8 |
| Homicides..... | 6.8 | 5.1 | 6.9 |
| Other external causes (excluding suicides and homicides)..... | 57.5 | 58.9 | 80.4 |
| Traumatism by automobile..... | 10.2 | 14.5 | 10.7 |
| War deaths..... | | .4 | 10.6 |
| All other causes..... | 209.5 | 191.0 | 184.9 |

Death rates (annual basis) per 100,000 lives exposed—Last quarters of 1918, 1919, and 1920, compared, by color, for principal causes of death.

[Industrial Department, Metropolitan Life Insurance Co.]

| Cause of death. | Death rate per 100,000 lives exposed. | | | | | |
|--|---------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | White. | | | Colored. | | |
| | Oct.-Dec. 1920. | Oct.-Dec. 1919. | Oct.-Dec. 1918. | Oct.-Dec. 1920. | Oct.-Dec. 1919. | Oct.-Dec. 1918. |
| All causes of death..... | 750.4 | 781.3 | 2,824.0 | 1,280.2 | 1,305.3 | 2,861.0 |
| Typhoid fever..... | 7.3 | 6.9 | 14.0 | 14.3 | 18.2 | 29.4 |
| Measles..... | 2.6 | 2.8 | 2.2 | 2 | 1.5 | .6 |
| Scarlet fever..... | 7.0 | 4.8 | 3.1 | 1.2 | 1.2 | 1.2 |
| Whooping cough..... | 3.7 | 2.5 | 11.2 | 6.2 | 2.9 | 14.3 |
| Diphtheria and croup..... | 31.5 | 33.2 | 28.0 | 9.1 | 10.7 | 6.3 |
| Influenza..... | 5.4 | 9.8 | 1,058.8 | 13.8 | 18.2 | 724.2 |
| Tuberculosis (all forms)..... | 95.3 | 106.2 | 106.7 | 255.2 | 281.2 | 343.4 |
| Tuberculosis of the lungs..... | 85.4 | 95.8 | 152.9 | 231.0 | 259.3 | 316.3 |
| Tuberculous meningitis..... | 4.7 | 5.1 | 5.9 | 6.7 | 6.7 | 7.4 |
| Other forms of tuberculosis..... | 5.2 | 5.4 | 7.9 | 17.5 | 15.2 | 19.7 |
| Meningitis (total)..... | 3.9 | 5.3 | 6.8 | 3.2 | 4.3 | 5.7 |
| Cerebrospinal meningitis..... | 3.2 | 4.1 | 5.5 | 3.0 | 2.9 | 4.3 |
| Cerebral hemorrhage; apoplexy..... | 52.4 | 53.2 | 61.3 | 90.5 | 90.5 | 94.5 |
| Organic diseases of heart..... | 95.6 | 95.5 | 137.8 | 149.4 | 151.6 | 221.8 |
| Total respiratory diseases..... | 65.4 | 70.5 | 705.9 | 113.2 | 118.3 | 690.5 |
| Bronchitis..... | 3.5 | 6.6 | 11.4 | 10.1 | 10.1 | 13.7 |
| Broncho-pneumonia..... | 20.1 | 21.4 | 122.4 | 25.4 | 25.6 | 103.6 |
| Pneumonia-lobar and undefined..... | 32.3 | 31.8 | 558.3 | 60.1 | 71.8 | 560.0 |
| Other diseases of respiratory system..... | 7.5 | 7.5 | 10.7 | 11.6 | 10.7 | 13.1 |
| Diarrhea and enteritis..... | 15.5 | 15.9 | 22.3 | 10.8 | 17.9 | 20.8 |
| Under 2 years..... | 7.2 | 7.2 | 11.5 | 1.2 | 3.5 | 6.6 |
| 2 years and over..... | 8.3 | 8.7 | 10.9 | 12.6 | 13.4 | 14.3 |
| Nephritis and Bright's disease..... | 62.7 | 67.1 | 81.9 | 121.3 | 124.4 | 150.0 |
| Total puerperal state..... | 15.4 | 14.9 | 55.8 | 27.4 | 26.7 | 43.1 |
| Puerperal septicemia..... | 6.0 | 4.6 | 6.5 | 14.5 | 13.1 | 10.5 |
| Puerperal albuminuria and convulsions..... | 3.9 | 4.5 | 5.1 | 5.2 | 6.4 | 6.9 |
| Other diseases of puerperal state..... | 5.5 | 5.8 | 44.3 | 7.6 | 7.2 | 26.0 |
| Total external causes ¹ | 66.2 | 67.4 | 197.2 | 96.2 | 90.5 | 141.6 |
| Suicides..... | 6.5 | 4.9 | 8.3 | 3.0 | 5.6 | 5.1 |
| Homicides..... | 3.1 | 3.1 | 3.3 | 28.8 | 27.0 | 31.1 |
| Accidental and unspecified violence ² | 56.3 | 59.8 | 73.3 | 64.4 | 56.6 | 81.4 |
| Accidental drowning..... | 3.6 | 3.8 | 6.3 | 4.9 | 3.5 | 6.3 |
| Automobile accidents..... | 14.3 | 12.8 | 13.7 | 0.4 | 10.4 | 9.7 |
| War deaths..... | .3 | 2.6 | 112.3 | ..... | 1.3 | 24.3 |
| All other and ill-defined causes of death..... | 226.4 | 225.0 | 251.0 | 362.2 | 345.3 | 365.9 |

¹ Includes "war deaths."

² Excludes "war deaths."

Death claims paid per 1,000 policies in force (annual basis) during specified months of 1918, 1919, and 1920.

| Month. | Year. | | | Month. | Year. | | |
|---------------|-------|------|------|----------------|-------|------|------|
| | 1918 | 1919 | 1920 | | 1918 | 1919 | 1920 |
| January..... | 13.3 | 19.1 | 10.5 | July..... | 10.1 | 9.2 | 8.4 |
| February..... | 12.6 | 17.7 | 16.0 | August..... | 10.1 | 8.3 | 8.4 |
| March..... | 14.3 | 15.7 | 15.8 | September..... | 9.6 | 8.4 | 7.9 |
| April..... | 14.4 | 13.2 | 11.1 | October..... | 18.2 | 8.2 | 8.3 |
| May..... | 12.9 | 11.2 | 9.5 | November..... | 38.9 | 8.6 | 8.5 |
| June..... | 10.5 | 9.8 | 9.8 | December..... | 22.4 | 9.1 | 9.8 |

Death rates per 100,000 lives exposed, for principal causes, 1911 to 1920.

[Industrial Department, Metropolitan Life Insurance Co.]

| Cause of death. | Death rate per 100,000 lives exposed. | | | | | | | | | |
|--|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|
| | 1920 | 1919 | 1918 | 1917 | 1916 | 1915 | 1914 | 1913 | 1912 | 1911 |
| All causes of death..... | 968.4 | 1,063.0 | 1,359.2 | 1,161.1 | 1,168.1 | 1,130.9 | 1,152.8 | 1,199.4 | 1,201.2 | 1,253.0 |
| Typhoid fever..... | 6.5 | 7.3 | 11.5 | 12.1 | 13.0 | 12.9 | 16.1 | 18.4 | 19.1 | 22.8 |
| Communicable diseases of children..... | 42.3 | 31.5 | 41.6 | 46.8 | 40.8 | 36.4 | 48.2 | 58.1 | 46.2 | 58.9 |
| Measles..... | 8.3 | 3.5 | 8.6 | 11.1 | 9.9 | 5.7 | 6.9 | 12.3 | 7.6 | 11.4 |
| Scarlet fever..... | 5.9 | 3.9 | 3.6 | 6.0 | 4.1 | 4.6 | 9.8 | 12.7 | 9.0 | 13.1 |
| Whooping cough..... | 6.5 | 3.2 | 10.1 | 5.1 | 5.8 | 4.7 | 5.8 | 5.9 | 5.1 | 7.1 |
| Diphtheria..... | 21.6 | 20.9 | 19.3 | 24.6 | 21.0 | 21.4 | 25.7 | 27.2 | 24.5 | 27.3 |
| Influenza and pneumonia..... | 156.2 | 214.1 | 542.2 | 135.4 | 138.1 | 119.5 | 111.6 | 118.4 | 116.2 | 131.2 |
| Influenza..... | 52.3 | 96.9 | 272.4 | 14.4 | 23.8 | 13.0 | 11.3 | 12.3 | 12.3 | 15.9 |
| Pneumonia (all forms)..... | 103.9 | 117.2 | 269.8 | 121.0 | 114.3 | 106.5 | 100.3 | 106.1 | 103.9 | 115.3 |
| Tuberculosis (all forms)..... | 135.0 | 156.5 | 189.0 | 188.9 | 190.2 | 197.8 | 204.5 | 206.7 | 212.9 | 224.6 |
| Tuberculosis of the lungs..... | 121.5 | 141.6 | 171.1 | 172.3 | 172.8 | 180.0 | 185.2 | 186.6 | 191.5 | 203.0 |
| Cancer (all forms)..... | 68.3 | 67.0 | 67.2 | 70.9 | 70.3 | 70.9 | 69.8 | 70.5 | 70.3 | 68.0 |
| Meningitis (total)..... | 5.1 | 6.4 | 8.8 | 8.1 | 5.4 | 5.7 | 6.4 | 8.3 | 9.8 | 12.2 |
| Cerebrospinal fever..... | 1.0 | 1.3 | 2.8 | 3.5 | 1.5 | 1.3 | 1.5 | 1.7 | 3.0 | (¹) |
| Cerebral hemorrhage, apoplexy | 60.1 | 59.8 | 64.0 | 66.8 | 68.7 | 68.5 | 69.2 | 67.2 | 70.3 | 64.2 |
| Organic diseases of the heart..... | 114.6 | 113.9 | 141.7 | 142.0 | 140.2 | 136.7 | 138.1 | 140.6 | 143.8 | 141.8 |
| Diarrhea and enteritis..... | 15.5 | 16.9 | 23.4 | 25.5 | 26.2 | 24.4 | 24.7 | 27.7 | 27.6 | 28.0 |
| Under 2 years..... | 6.9 | 7.5 | 11.6 | 11.9 | 12.5 | 11.3 | 11.9 | 13.2 | 12.8 | 13.0 |
| 2 years and over..... | 8.6 | 9.5 | 11.8 | 13.6 | 13.7 | 13.1 | 12.8 | 14.5 | 14.8 | 15.0 |
| Bright's disease..... | 69.4 | 73.5 | 86.8 | 95.7 | 96.0 | 95.7 | 95.4 | 96.0 | 99.4 | 95.0 |
| Puerperal state..... | 22.5 | 20.0 | 27.4 | 18.2 | 17.6 | 18.0 | 19.8 | 20.0 | 18.4 | 19.8 |
| Puerperal septicemia..... | 8.4 | 6.7 | 7.3 | 7.5 | 7.2 | 7.2 | 8.4 | 9.1 | 8.0 | 8.8 |
| Puerperal albuminuria and convulsions..... | 4.9 | 4.8 | 4.9 | 5.1 | 5.0 | 4.8 | 5.1 | 5.3 | 4.8 | 4.7 |
| Accidents of pregnancy..... | 3.0 | 3.0 | 6.9 | 1.6 | 1.4 | 1.8 | 1.7 | 1.7 | 1.5 | 1.7 |
| Total external causes..... | 69.7 | 94.2 | 128.9 | 106.7 | 99.5 | 88.2 | 89.2 | 98.3 | 92.9 | 97.9 |
| Suicides..... | 6.0 | 6.8 | 7.6 | 9.3 | 9.8 | 12.2 | 12.3 | 13.5 | 12.4 | 13.3 |
| Homicides..... | 5.7 | 6.9 | 6.2 | 7.4 | 6.9 | 6.9 | 7.0 | 7.2 | 6.7 | 7.2 |
| Accidents (total)..... | 57.6 | 63.8 | 75.5 | 76.5 | 73.2 | 67.3 | 69.9 | 77.6 | 73.8 | 77.4 |
| Burns..... | 7.9 | 8.1 | 9.0 | 8.9 | 8.8 | 8.6 | 8.4 | 9.0 | 9.1 | 8.8 |
| Accidental drowning..... | 6.6 | 8.6 | 9.4 | 8.7 | 9.7 | 11.9 | 10.0 | 12.1 | 10.2 | 10.2 |
| Traumatism by fall..... | 7.1 | 8.0 | 10.4 | 11.9 | 13.1 | 11.9 | 12.6 | 13.7 | 12.7 | 13.2 |
| Traumatism by machines..... | 1.6 | 1.6 | 2.4 | 2.0 | 1.7 | 1.4 | 1.5 | 2.0 | 1.7 | 1.5 |
| Railroad accidents..... | 5.1 | 5.7 | 7.8 | 8.5 | 7.9 | 7.4 | 7.5 | 9.0 | 9.2 | 9.5 |
| Automobile accidents..... | 10.9 | 10.7 | 10.3 | 9.7 | 7.4 | 5.4 | 4.8 | 4.1 | 3.0 | 2.3 |
| Other accidents..... | 18.3 | 21.2 | 26.1 | 26.8 | 21.6 | 20.7 | 25.1 | 27.7 | 27.9 | 31.6 |
| War deaths..... | 5.5 | 16.6 | 39.7 | 13.5 | 9.6 | 1.8 | | | | |
| Other diseases and conditions..... | 203.1 | 201.8 | 226.7 | 243.9 | 259.1 | 256.2 | 259.8 | 269.2 | 274.3 | 288.6 |

¹ Not available.

The rates presented here indicate that the year of 1920 was the best from the standpoint of mortality conditions in the history of the company and probably the best in the sanitary history of the United States. As stated above, the mortality rates of this more or less selected group are very good indices of comparative mortality conditions of the general population. The death rate in this selected group is usually from 82 to 87 per cent of the death rate in the registration area.

Among the persons insured in the industrial department of the company, the death rate for 1920 was only 9.7 per 1,000. This is 9 per cent less than the death rate for 1919, and 23 per cent lower than that for 1911. Using figures representing deaths instead of rates, this low mortality record for 1920 means that 13,000 fewer deaths occurred among the policyholders during 1920 than would have occurred had the rate for 1919 prevailed, and 38,000 fewer deaths than would have occurred if the 1911 rate had obtained.

Marked declines in the mortality from tuberculosis and influenza and pneumonia were a large factor in the improvement noted in the total mortality. Tuberculosis, which caused 13.9 per cent of the deaths in 1920, showed a death rate 14 per cent less than that for 1919, and 40 per cent less than that for 1911. Mortality from influenza-pneumonia was 27 per cent lower in 1920 than in 1919, despite the sharp return of the disease in the early months of the year.

Mortality from Bright's disease declined 27 per cent from the figures registered in 1911, and 5.6 per cent from those for 1919. According to the records of the company, the most pronounced declines in the mortality from this disease have occurred since 1917.

DEATHS DURING WEEK ENDED FEB. 12, 1921.

Summary of information received by telegraph from industrial insurance companies for week ended Feb. 12, 1921. (From the "Weekly Health Index," Feb. 15, 1921, issued by the Bureau of the Census, Department of Commerce.)

| | |
|--|------------|
| Policies in force..... | 45,626,780 |
| Number of death claims..... | 8,364 |
| Death claims per 1,000 policies in force, annual rate..... | 9.6 |

Deaths from all causes in certain large cities of the United States during the week ended Feb. 12, 1921, infant mortality, annual death rate, and comparison with corresponding week of preceding years. (From the "Weekly Health Index," Feb. 15, 1921, issued by the Bureau of the Census, Department of Commerce.)

| City. | Estimated population, July 1, 1921. | Week ended Feb. 12, 1921. | | Average annual death rate per 1,000. ¹ | Deaths under 1 year. | | Infant mortality rate. ³ | |
|-------------------------|-------------------------------------|---------------------------|--------------------------|---|---------------------------|--|--|------------------------------|
| | | Total deaths. | Death rate. ¹ | | Week ended Feb. 12, 1921. | Pre-vi-ous year or years. ² | Week ended Feb. 12, 1921. ⁴ | Cor-re-spond-ing week, 1919. |
| Akron, Ohio..... | 229,195 | 24 | 5.5 | 11.1 | 7 | 4 | 67 | 106 |
| Albany, N. Y..... | 115,071 | 46 | 20.8 | 17.8 | 2 | 3 | 45 | 81 |
| Atlanta, Ga..... | 207,473 | 66 | 16.6 | 21.0 | 13 | 9 | | |
| Baltimore, Md..... | 751,537 | 261 | 18.1 | 19.1 | 38 | 32 | 107 | 98 |
| Birmingham, Ala..... | 186,133 | 47 | 13.2 | 18.5 | 6 | 6 | | |
| Boston, Mass..... | 757,634 | 201 | 13.8 | 18.1 | 23 | 40 | 62 | 97 |
| Bridgeport, Conn..... | 149,967 | 31 | 10.8 | 17.2 | 1 | 7 | 13 | 88 |
| Buffalo, N. Y..... | 519,608 | 139 | 13.0 | 19.7 | 21 | 39 | 81 | 110 |
| Cambridge, Mass..... | 110,441 | 22 | 10.4 | 17.5 | 2 | 5 | 36 | 79 |
| Camden, N. J..... | 119,672 | 41 | 17.9 | | 7 | | | |
| Chicago, Ill..... | 2,780,655 | 710 | 13.3 | 16.0 | 134 | 145 | | |
| Cincinnati, Ohio..... | 403,418 | 112 | 14.5 | 20.5 | 14 | 18 | 92 | 88 |
| Cleveland, Ohio..... | 831,138 | 204 | 12.8 | 13.8 | 32 | 32 | 86 | 95 |
| Columbus, Ohio..... | 245,358 | 73 | 15.5 | 14.8 | 7 | 6 | 81 | 94 |
| Dallas, Tex..... | 165,282 | 38 | 12.0 | 15.2 | 6 | 4 | | |
| Dayton, Ohio..... | 158,119 | 28 | 9.2 | 19.0 | 3 | 4 | 49 | 89 |
| Denver, Colo..... | 263,152 | 70 | 13.9 | 16.1 | 9 | | | |
| Detroit, Mich..... | 1,070,450 | 210 | 10.2 | | 45 | | 85 | 97 |
| Fall River, Mass..... | 120,668 | 39 | 16.9 | 15.2 | 11 | 7 | 165 | 119 |
| Grand Rapids, Mich..... | 141,197 | 33 | 12.2 | 15.6 | 2 | 8 | 34 | 85 |
| Houston, Tex..... | 144,340 | 33 | 11.9 | | 2 | | | |

¹ Annual rates per 1,000 population.

² "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1918.

³ Cities left blank are not in the registration area for births.

⁴ Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1920.

⁵ Data are based on statistics of 1915, 1916, and 1917.

Deaths from all causes in certain large cities of the United States during the week ended Feb. 12, 1921, infant mortality, annual death rate, and comparison with corresponding week of preceding years—Continued.

| City. | Estimated population, July 1, 1921. | Week ended Feb. 12, 1921. | | Average annual death rate per 1,000. | Death under 1 year. | | Infant mortality rate. | |
|-----------------------|-------------------------------------|---------------------------|-------------|--------------------------------------|---------------------------|--------------------------|---------------------------|-----------------------------|
| | | Total deaths. | Death rate. | | Week ended Feb. 12, 1921. | Pre-vious year or years. | Week ended Feb. 12, 1921. | Corre-spond-ing week, 1921. |
| Indianapolis, Ind. | 325,215 | 64 | 10.3 | C 16.3 | 13 | C 14 | 101 | 80 |
| Jersey City, N. J. | 302,788 | 91 | 15.7 | C 14.0 | 14 | C 11 | | |
| Kansas City, Kans. | 103,908 | 26 | 13.0 | | 9 | | 215 | 108 |
| Kansas City, Mo. | 336,157 | 98 | 15.2 | C 20.3 | 20 | C 11 | | |
| Los Angeles, Calif. | 611,636 | 181 | 15.4 | A 15.5 | 14 | A 13 | 66 | 67 |
| Louisville, Ky. | 236,083 | 55 | 12.1 | C 27.0 | 5 | C 12 | 58 | 96 |
| Lowell, Mass. | 113,757 | 28 | 12.8 | A 16.7 | 5 | A 7 | 80 | 124 |
| Milwaukee, Wis. | 468,386 | 105 | 11.7 | A 13.8 | 22 | A 27 | 107 | 101 |
| Minneapolis, Minn. | 392,815 | 98 | 13.0 | C 11.2 | 16 | C 13 | 91 | 65 |
| Nashville, Tenn. | 119,536 | 38 | 16.6 | C 21.4 | 5 | C 3 | | |
| New Bedford, Mass. | 125,012 | 48 | 20.0 | A 16.6 | 12 | A 9 | 184 | 122 |
| New Haven, Conn. | 167,007 | 38 | 11.9 | C 18.2 | 6 | C 13 | 71 | 73 |
| New Orleans, La. | 394,657 | 152 | 20.1 | A 22.1 | 22 | A 20 | | |
| New York, N. Y. | 5,751,867 | 1,467 | 13.3 | C 16.8 | 209 | C 272 | 82 | 81 |
| Newark, N. J. | 424,885 | 95 | 11.7 | C 16.4 | 12 | C 15 | | |
| Norfolk, Va. | 121,260 | 32 | 13.8 | | 4 | | 71 | 108 |
| Oakland, Calif. | 226,472 | 51 | 11.7 | A 13.2 | 5 | A 4 | 63 | 61 |
| Omaha, Nebr. | 197,066 | 48 | 12.7 | | 6 | | | |
| Paterson, N. J. | 137,463 | 28 | 10.6 | | 3 | | | |
| Philadelphia, Pa. | 1,866,212 | 467 | 13.0 | 17.7 | 82 | 81 | 99 | 91 |
| Pittsburgh, Pa. | 596,413 | 190 | 16.6 | C 20.9 | 30 | C 40 | 106 | 114 |
| Portland, Oreg. | 264,859 | 56 | 11.0 | C 11.4 | 11 | C 10 | 110 | 69 |
| Providence, R. I. | 239,645 | 68 | 14.8 | C 19.0 | 9 | C 15 | | |
| Richmond, Va. | 175,686 | 51 | 15.1 | C 18.4 | 7 | C 13 | 85 | 106 |
| Rochester, N. Y. | 305,229 | 93 | 15.9 | C 14.9 | 20 | C 9 | 155 | 74 |
| St. Louis, Mo. | 786,164 | 216 | 14.3 | C 17.0 | 26 | C 30 | | |
| St. Paul, Minn. | 237,781 | 52 | 11.4 | C 11.9 | 4 | C 11 | 40 | 68 |
| Salt Lake City, Utah. | 121,595 | 33 | 14.2 | A 13.8 | 3 | | 46 | 77 |
| San Francisco, Calif. | 520,546 | 131 | 13.1 | C 14.1 | 7 | C 10 | 41 | 62 |
| Seattle, Wash. | 327,227 | 53 | 8.4 | A 9.3 | 7 | A 6 | 58 | 55 |
| Spokane, Wash. | 104,442 | 36 | 18.0 | C 14.0 | 3 | C 3 | 66 | 55 |
| Springfield, Mass. | 135,877 | 35 | 13.4 | | 2 | | 30 | 84 |
| Syracuse, N. Y. | 177,265 | 58 | 17.1 | C 15.7 | 8 | C 10 | 96 | 91 |
| Toledo, Ohio. | 253,696 | 67 | 13.8 | A 14.0 | 7 | A 10 | 71 | 90 |
| Trenton, N. J. | 122,760 | 31 | 13.2 | A 22.5 | 4 | A 10 | | |
| Washington, D. C. | 454,026 | 102 | 11.7 | A 18.3 | 10 | A 13 | 58 | 85 |
| Wilmington, Del. | 113,408 | 47 | 21.6 | C 21.8 | 8 | | | |
| Worcester, Mass. | 184,972 | 52 | 14.7 | C 17.0 | 8 | C 5 | 86 | 92 |
| Yonkers, N. Y. | 103,324 | 28 | 14.1 | A 12.1 | 5 | A 4 | 113 | 89 |
| Youngstown, Ohio. | 139,432 | 26 | 9.7 | | 6 | | 76 | 99 |

* Data are based on statistics of 1915, 1916, and 1917.

28610°—21—5

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended Feb. 19, 1921.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

| ALABAMA. | | Cases. | CONNECTICUT—continued. | | Cases. |
|----------------------------------|-----|--------|--------------------------------------|----|--------|
| Chicken pox..... | 53 | | Lethargic encephalitis..... | 5 | |
| Diphtheria..... | 16 | | Measles: | | |
| Hookworm..... | 263 | | Bristol..... | 8 | |
| Influenza..... | 11 | | Greenwich..... | 92 | |
| Malaria..... | 1 | | Manchester..... | 9 | |
| Mumps..... | 31 | | Middletown (C)..... | 26 | |
| Ophthalmia neonatorum..... | 1 | | New Britain..... | 52 | |
| Pellagra..... | 2 | | Pomfret..... | 13 | |
| Pneumonia..... | 26 | | Scattering..... | 57 | |
| Scarlet fever..... | 8 | | Mumps..... | 69 | |
| Smallpox: | | | Ophthalmia neonatorum..... | 1 | |
| Jefferson County..... | 59 | | Pneumonia (lobar)..... | 44 | |
| Scattering..... | 61 | | Scarlet fever: | | |
| Tuberculosis..... | 13 | | Bridgeport..... | 14 | |
| Typhoid fever..... | 17 | | Hamden..... | 10 | |
| Whooping cough..... | 9 | | Meriden (C)..... | 14 | |
| | | | New Haven..... | 51 | |
| | | | Orange..... | 8 | |
| | | | Torrington (T)..... | 8 | |
| | | | Torrington (B)..... | 37 | |
| | | | Waterbury..... | 11 | |
| | | | Scattering..... | 59 | |
| | | | Septic sore throat..... | 6 | |
| | | | Tetanus..... | 1 | |
| | | | Tuberculosis (pulmonary)..... | 31 | |
| | | | Typhoid fever..... | 4 | |
| | | | Whooping cough..... | 86 | |
| | | | | | |
| ARKANSAS. | | Cases. | DELAWARE. | | Cases. |
| Chicken pox..... | 45 | | Cerebrospinal meningitis—Laurel..... | 1 | |
| Diphtheria..... | 4 | | Chicken pox..... | 6 | |
| Influenza..... | 19 | | Diphtheria..... | 3 | |
| Malaria..... | 11 | | Influenza..... | 19 | |
| Measles..... | 221 | | Measles..... | 1 | |
| Pellagra..... | 4 | | Mumps..... | 4 | |
| Scarlet fever..... | 6 | | Pneumonia..... | 3 | |
| Smallpox..... | 19 | | Scarlet fever..... | 16 | |
| Tuberculosis..... | 6 | | Tuberculosis: | | |
| Typhoid fever..... | 6 | | Wilmington..... | 8 | |
| Whooping cough..... | 12 | | Scattering..... | 2 | |
| | | | Whooping cough..... | 16 | |
| | | | | | |
| CONNECTICUT. | | Cases. | | | |
| Cerebrospinal meningitis..... | 3 | | | | |
| Chicken pox..... | 81 | | | | |
| Conjunctivitis (infectious)..... | 12 | | | | |
| Diphtheria: | | | | | |
| Bridgeport..... | 11 | | | | |
| Hartford..... | 19 | | | | |
| New Britain..... | 8 | | | | |
| New Haven..... | 11 | | | | |
| Scattering..... | 49 | | | | |
| German measles..... | 2 | | | | |
| Influenza..... | 12 | | | | |

| FLORIDA. | Cases. |
|-------------------------------|--------|
| Cerebrospinal meningitis..... | 1 |
| Diphtheria..... | 19 |
| Influenza..... | 4 |
| Lethargic encephalitis..... | 1 |
| Malaria..... | 5 |
| Pneumonia..... | 2 |
| Scarlet fever..... | 8 |
| Smallpox..... | 35 |
| Typhoid fever..... | 10 |

| GEORGIA. | Cases. |
|-------------------------------|--------|
| Cerebrospinal meningitis..... | 1 |
| Chicken pox..... | 42 |
| Diphtheria..... | 12 |
| Hookworm..... | 14 |
| Influenza..... | 35 |
| Malaria..... | 14 |
| Measles..... | 184 |
| Mumps..... | 9 |
| Paratyphoid fever..... | 1 |
| Pneumonia..... | 27 |
| Scarlet fever..... | 12 |
| Septic sore throat..... | 2 |
| Smallpox..... | 91 |
| Tuberculosis (pulmonary)..... | 8 |
| Typhoid fever..... | 2 |
| Whooping cough..... | 18 |

| ILLINOIS. | Cases. |
|--|--------|
| Cerebrospinal meningitis: | |
| Chicago..... | 3 |
| DeWitt County—Santa Anna Township.. | 2 |
| Standard..... | 1 |
| Diphtheria: | |
| Chicago..... | 187 |
| Scattering..... | 79 |
| Influenza..... | 34 |
| Lethargic encephalitis: | |
| Chicago..... | 14 |
| Chillicothe..... | 1 |
| Clifton..... | 1 |
| Galesburg..... | 1 |
| Hamilton County—Twigg Township..... | 2 |
| Highland Park..... | 1 |
| St. Charles..... | 1 |
| St. Clair County—Lebanon Township..... | 1 |
| Pneumonia..... | 294 |
| Poliomyelitis: | |
| Cicero..... | 1 |
| Du Page County—Wayne Township..... | 1 |
| Scarlet fever: | |
| Canton..... | 14 |
| Chicago..... | 180 |
| Normal..... | 9 |
| Oak Park..... | 10 |
| Rockford..... | 20 |
| Springfield..... | 34 |
| Scattering..... | 149 |
| Smallpox: | |
| Chester..... | 10 |
| Chicago..... | 17 |
| East St. Louis..... | 28 |
| Freeport..... | 11 |
| Hamilton County—Beaver Creek Township | 9 |
| Moline..... | 11 |

| ILLINOIS—continued. | Cases. |
|---------------------|--------|
| Smallpox—Continued. | |
| Pontiac..... | 8 |
| Rockford..... | 24 |
| Scattering..... | 99 |
| Typhoid fever..... | 17 |

| INDIANA. | Cases. |
|-------------------------------------|--------|
| Diphtheria..... | 69 |
| Poliomyelitis—Lake County..... | 1 |
| Rabies in animals—Allen County..... | 1 |
| Scarlet fever..... | 294 |
| Smallpox..... | 191 |
| Typhoid fever..... | 6 |

| IOWA. | Cases. |
|-------------------------|--------|
| Diphtheria..... | 32 |
| Lethargic encephalitis: | |
| Dyersville..... | 1 |
| Panora..... | 1 |
| Sumner..... | 2 |
| Scarlet fever..... | 106 |
| Smallpox: | |
| Davenport..... | 10 |
| Hiteaman..... | 19 |
| Ottumwa..... | 15 |
| Scattering..... | 160 |

| KANSAS. | Cases. |
|-------------------------------|--------|
| Actinomycosis..... | 1 |
| Cerebrospinal meningitis..... | 2 |
| Chicken pox..... | 69 |
| Diphtheria..... | 72 |
| Influenza..... | 9 |
| Malaria..... | 1 |
| Measles..... | 351 |
| Mumps..... | 26 |
| Pneumonia..... | 28 |
| Poliomyelitis..... | 1 |
| Scarlet fever..... | 155 |
| Smallpox..... | 175 |
| Tuberculosis..... | 31 |
| Typhoid fever..... | 3 |
| Whooping cough..... | 69 |

| LOUISIANA. | Cases. |
|-------------------------------|--------|
| Cerebrospinal meningitis..... | 3 |
| Diphtheria..... | 6 |
| Influenza..... | 22 |
| Scarlet fever..... | 6 |
| Smallpox..... | 50 |

| MAINE. | Cases. |
|-----------------------------|--------|
| Anthrax..... | 1 |
| Chicken pox..... | 31 |
| Diphtheria..... | 20 |
| German measles..... | 1 |
| Influenza..... | 2 |
| Lethargic encephalitis..... | 3 |
| Measles..... | 169 |
| Mumps..... | 4 |
| Pneumonia..... | 13 |
| Scarlet fever..... | 19 |
| Septic sore throat..... | 1 |
| Smallpox..... | 1 |
| Tuberculosis..... | 8 |
| Typhoid fever..... | 6 |
| Whooping cough..... | 66 |

| MARYLAND. ¹ | | Cases. | MISSOURI—continued. | | Cases. |
|-----------------------------------|--|--------|-------------------------------|--|--------|
| Anthrax..... | | 1 | Mumps..... | | 81 |
| Chicken pox..... | | 112 | Ophthalmia neonatorum..... | | 2 |
| Diphtheria..... | | 60 | Scarlet fever..... | | 161 |
| German measles..... | | 2 | Smallpox..... | | 238 |
| Influenza..... | | 143 | Tetanus..... | | 2 |
| Lethargic encephalitis..... | | 4 | Trachoma..... | | 1 |
| Malaria..... | | 2 | Tuberculosis..... | | 42 |
| Measles..... | | 332 | Typhoid fever..... | | 16 |
| Mumps..... | | 48 | Whooping cough..... | | 114 |
| Ophthalmia neonatorum..... | | 1 | | | |
| Pneumonia (all forms)..... | | 179 | MONTANA. | | |
| Scarlet fever..... | | 83 | Diphtheria..... | | 4 |
| Septic sore throat..... | | 9 | Scarlet fever..... | | 14 |
| Smallpox..... | | 8 | Smallpox..... | | 26 |
| Trachoma..... | | 1 | Typhoid fever..... | | 1 |
| Tuberculosis..... | | 52 | | | |
| Typhoid fever..... | | 10 | NEBRASKA. | | |
| Whooping cough..... | | 134 | Chicken pox..... | | 57 |
| MASSACHUSETTS. | | | Diphtheria..... | | 17 |
| Cerebrospinal meningitis..... | | 2 | Lethargic encephalitis: | | |
| Chicken pox..... | | 344 | Auburn..... | | 1 |
| Conjunctivitis (suppurative)..... | | 6 | Omaha..... | | 1 |
| Diphtheria..... | | 210 | Measles: | | |
| German measles..... | | 24 | Nebraska City..... | | 57 |
| Influenza..... | | 32 | Scattering..... | | 19 |
| Measles..... | | 591 | Mumps..... | | 13 |
| Mumps..... | | 116 | Scarlet fever: | | |
| Ophthalmia neonatorum..... | | 29 | Lincoln..... | | 11 |
| Pneumonia (lobar)..... | | 125 | Omaha..... | | 8 |
| Poliomyelitis..... | | 4 | Scattering..... | | 21 |
| Scarlet fever..... | | 285 | Smallpox: | | |
| Septic sore throat..... | | 6 | Bennett..... | | 8 |
| Trachoma..... | | 1 | Omaha..... | | 15 |
| Tuberculosis (all forms)..... | | 187 | Scattering..... | | 72 |
| Typhoid fever..... | | 13 | Tuberculosis..... | | 1 |
| Whooping cough..... | | 175 | Typhoid fever..... | | 1 |
| MINNESOTA. | | | | | |
| Chicken pox..... | | 29 | NEW JERSEY. | | |
| Diphtheria..... | | 59 | Cerebrospinal meningitis..... | | 3 |
| Measles..... | | 60 | Chicken pox..... | | 390 |
| Pneumonia..... | | 2 | Diphtheria..... | | 252 |
| Scarlet fever..... | | 185 | Influenza..... | | 94 |
| Smallpox: | | | Malaria..... | | 2 |
| Minneapolis..... | | 163 | Measles..... | | 302 |
| Scattering..... | | 314 | Pneumonia..... | | 257 |
| Tuberculosis..... | | 127 | Scarlet fever..... | | 388 |
| Typhoid fever..... | | 6 | Smallpox..... | | 3 |
| Whooping cough..... | | 15 | Trachoma..... | | 1 |
| | | | Typhoid fever..... | | 7 |
| | | | Whooping cough..... | | 380 |
| MISSISSIPPI. | | | | | |
| Diphtheria..... | | 13 | NEW MEXICO. | | |
| Scarlet fever..... | | 4 | Chicken pox..... | | 13 |
| Smallpox..... | | 38 | Conjunctivitis..... | | 1 |
| Typhoid fever..... | | 5 | Diphtheria..... | | 28 |
| | | | Malaria..... | | 1 |
| | | | Measles..... | | 98 |
| MISSOURI. | | | Mumps..... | | 25 |
| Anthrax..... | | 1 | Paratyphoid fever..... | | 1 |
| Cerebrospinal meningitis..... | | 2 | Pneumonia..... | | 5 |
| Chicken pox..... | | 145 | Scarlet fever..... | | 4 |
| Diphtheria..... | | 172 | Smallpox..... | | 3 |
| Epidemic sore throat..... | | 30 | Tuberculosis..... | | 40 |
| Influenza..... | | 30 | Whooping cough..... | | 36 |
| Measles..... | | 152 | | | |

¹ Week ended Friday.

| NEW YORK. | | Cases. | VERMONT. | | Cases. |
|-------------------------------|--|--------|--|--|--------|
| (Exclusive of New York City.) | | | | | |
| Cerebrospinal meningitis..... | | 4 | Chicken pox..... | | 74 |
| Diphtheria..... | | 310 | Diphtheria..... | | 8 |
| Influenza..... | | 63 | Measles..... | | 116 |
| Lethargic encephalitis..... | | 20 | Mumps..... | | 40 |
| Measles..... | | 1,725 | Pneumonia..... | | 4 |
| Pneumonia..... | | 375 | Smallpox..... | | 11 |
| Polioomyelitis: | | | Scarlet fever..... | | 25 |
| Whitehall..... | | 1 | Typhoid fever..... | | 5 |
| Yonkers..... | | 1 | Whooping cough..... | | 37 |
| Scarlet fever..... | | 394 | WEST VIRGINIA. | | |
| Smallpox: | | | Diphtheria..... | | 16 |
| Tonawanda..... | | 8 | Measles: | | |
| Scattering..... | | 9 | Bluefield..... | | 8 |
| Typhoid fever..... | | 32 | Charleston..... | | 73 |
| Typhus fever: | | | Montgomery..... | | 25 |
| Cortland..... | | 2 | Wheeling..... | | 10 |
| Whooping cough..... | | 616 | Scattering..... | | 13 |
| NORTH CAROLINA. | | | Scarlet fever..... | | 18 |
| Cerebrospinal meningitis..... | | 1 | Smallpox: | | |
| Chicken pox..... | | 131 | Clarksburg..... | | 9 |
| Diphtheria..... | | 34 | Scattering..... | | 15 |
| German measles..... | | 3 | Typhoid fever..... | | 6 |
| Measles..... | | 758 | WISCONSIN. | | |
| Scarlet fever..... | | 22 | Milwaukee: | | |
| Septic sore throat..... | | 6 | Cerebrospinal meningitis..... | | 2 |
| Smallpox..... | | 96 | Chicken pox..... | | 38 |
| Typhoid fever..... | | 8 | Diphtheria..... | | 37 |
| Whooping cough..... | | 343 | German measles..... | | 3 |
| SOUTH DAKOTA. | | | Measles..... | | 18 |
| Chicken pox..... | | 16 | Scarlet fever..... | | 46 |
| Diphtheria..... | | 22 | Smallpox..... | | 18 |
| Measles..... | | 55 | Tuberculosis..... | | 16 |
| Pneumonia..... | | 18 | Whooping cough..... | | 9 |
| Scarlet fever..... | | 48 | Scattering: | | |
| Smallpox..... | | 105 | Cerebrospinal meningitis..... | | 1 |
| Tuberculosis..... | | 1 | Chicken pox..... | | 114 |
| Whooping cough..... | | 4 | Diphtheria..... | | 98 |
| TEXAS. | | | German measles..... | | 3 |
| Cerebrospinal meningitis..... | | 1 | Influenza..... | | 22 |
| Chicken pox..... | | 40 | Lethargic encephalitis—Eau Claire..... | | 3 |
| Diphtheria..... | | 25 | Measles..... | | 155 |
| Influenza..... | | 8 | Scarlet fever..... | | 223 |
| Measles..... | | 71 | Smallpox..... | | 199 |
| Mumps..... | | 5 | Trachoma..... | | 1 |
| Scarlet fever..... | | 15 | Tuberculosis..... | | 11 |
| Smallpox..... | | 22 | Typhoid fever..... | | 14 |
| | | | Whooping cough..... | | 132 |

District of Columbia and Kentucky Reports for Week Ended February 12, 1921.

| DISTRICT OF COLUMBIA. | | Cases. | KENTUCKY—continued. | | Cases. |
|-----------------------|--|--------|-------------------------|--|--------|
| Chicken pox..... | | 46 | Influenza..... | | 21 |
| Diphtheria..... | | 36 | Lethargic encephalitis: | | |
| Influenza..... | | 1 | Jefferson County..... | | 10 |
| Measles..... | | 88 | Ohio County..... | | 1 |
| Scarlet fever..... | | 24 | Measles: | | |
| Smallpox..... | | 1 | Boyd County..... | | 64 |
| Tuberculosis..... | | 24 | Harlan County..... | | 10 |
| Typhoid fever..... | | 1 | Jefferson County..... | | 16 |
| Whooping cough..... | | 43 | Muhlenberg County..... | | 10 |
| KENTUCKY. | | | Scattering..... | | 23 |
| Chicken pox..... | | 39 | Mumps..... | | 11 |
| Diphtheria: | | | Pneumonia..... | | 44 |
| Jefferson County..... | | 15 | Scabies..... | | 1 |
| Scattering..... | | 22 | | | |

| KENTUCKY—continued. | Cases. | KENTUCKY—continued. | Cases. |
|-------------------------|--------|---------------------|--------|
| Scarlet fever: | | Smallpox—Continued. | |
| Campbell County..... | 10 | Ohio County..... | 8 |
| Jefferson County..... | 19 | Pike County..... | 16 |
| Scattering..... | 28 | Whitley County..... | 12 |
| Septic sore throat..... | 11 | Scattering..... | 35 |
| Smallpox: | | Trachoma..... | 17 |
| Graves County..... | 15 | Tuberculosis..... | 14 |
| Hart County..... | 11 | Typhoid fever..... | 18 |
| Livingston County..... | 23 | Whooping cough..... | 18 |
| Muhlenberg County..... | 16 | | |

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

| State. | Cerebrospinal meningitis. | Diphtheria. | Influenza. | Malaria. | Measles. | Pellagra. | Poliomyltitis. | Scarlet fever. | Smallpox. | Typhoid fever. |
|--------------------|---------------------------|-------------|------------|----------|----------|-----------|----------------|----------------|-----------|----------------|
| January, 1921. | | | | | | | | | | |
| Louisiana..... | 7 | 67 | 71 | 164 | 730 | 23 | 1 | 45 | 410 | 49 |
| Maryland..... | 1 | 322 | 368 | | 326 | | 2 | 348 | 17 | 31 |
| South Dakota..... | 1 | 23 | 10 | | 176 | | | 133 | 188 | 3 |
| West Virginia..... | 5 | 263 | 111 | | 1,815 | | 1 | 295 | 512 | 66 |
| Wisconsin..... | 9 | 672 | 245 | | 653 | | 3 | 1,101 | 1,141 | 38 |

PLAGUE.¹

HUMAN CASES OF PLAGUE REPORTED.

| Place. | Period covered. | Cases. | Deaths. | Remarks. |
|------------------------|---------------------|--------|---------|----------|
| California: | 1921. | | | |
| San Benito County..... | Feb. 7..... | | 1 | |
| Florida: | | | | |
| Pensacola..... | Jan. 1 to Feb. 19.. | 0 | 0 | |
| Louisiana: | | | | |
| New Orleans..... | do..... | 0 | 0 | |
| Texas: | | | | |
| Beaumont..... | do..... | 0 | 0 | |
| Galveston..... | do..... | 0 | 0 | |

PLAGUE-INFECTED RODENTS.

| Place. | Period covered. | Rodents found plague infected. |
|------------------|---------------------|--------------------------------|
| Florida: | 1921. | |
| Pensacola..... | Feb. 1 to Jan. 12.. | 0 |
| | Feb. 13 to 19..... | 3 |
| Louisiana: | | |
| New Orleans..... | Jan. 1 to Feb. 16.. | 30 |
| | Feb. 17 to 19..... | 3 |
| Texas: | | |
| Beaumont..... | Jan. 1 to Feb. 19.. | 0 |
| Galveston..... | do..... | 0 |

¹ A summary of the reports received of the occurrence of plague and the finding of plague-infected rodents in the United States during 1920 was published in Public Health Reports, Jan. 7, 1921, p. 15.

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921.

ANTHRAX.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------|--------|---------|-------------------|--------|---------|
| Delaware: | | | Pennsylvania: | | |
| Wilmington..... | ..... | 1 | Philadelphia..... | 2 | ..... |
| Illinois: | | | | | |
| Chicago..... | 1 | ..... |  |  |  |

CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

| Place. | Median for previous years. | Week ended Feb. 5, 1921. | | Place. | Median for previous years. | Week ended Feb. 5, 1921. | |
|-----------------------|----------------------------|--------------------------|---------|----------------------|----------------------------|--------------------------|---------|
| | | Cases. | Deaths. | | | Cases. | Deaths. |
| Alabama: | | | | New Hampshire: | | | |
| Birmingham..... | 0 | ..... | 1 | Keene..... | 0 | ..... | 1 |
| California: | | | | New Jersey: | | | |
| Los Angeles..... | 0 | 1 | ..... | Newark..... | 0 | 2 | 1 |
| Connecticut: | | | | New York: | | | |
| New Britain..... | 0 | ..... | 1 | Buffalo..... | 1 | 1 | 2 |
| District of Columbia: | | | | New York..... | 7 | 6 | 4 |
| Washington..... | 0 | 1 | ..... | Rochester..... | 0 | 1 | ..... |
| Illinois: | | | | North Carolina: | | | |
| Chicago..... | 2 | 1 | 1 | Greensboro..... | 0 | ..... | 1 |
| East St. Louis..... | 0 | 1 | ..... | Ohio: | | | |
| Kansas: | | | | Cleveland..... | 0 | 1 | ..... |
| Wichita..... | 0 | 1 | 1 | Newark..... | ..... | ..... | 1 |
| Kentucky: | | | | Pennsylvania: | | | |
| Louisville..... | 0 | 1 | ..... | Johnstown..... | 0 | 1 | ..... |
| Massachusetts: | | | | Lancaster..... | 0 | 1 | ..... |
| Chicopee..... | 0 | 1 | ..... | Reading..... | 0 | 1 | ..... |
| Malden..... | 0 | 1 | 1 | Scranton..... | 0 | 1 | ..... |
| Springfield..... | 0 | ..... | 1 | Rhode Island: | | | |
| Michigan: | | | | East Providence..... | ..... | 1 | ..... |
| Detroit..... | 0 | ..... | 2 | Utah: | | | |
| Grand Rapids..... | 0 | 1 | ..... | Salt Lake City..... | 0 | 1 | 1 |
| Ironwood..... | 0 | ..... | 1 | Wisconsin: | | | |
| | | | | Milwaukee..... | 1 | 1 | ..... |

DIPHTHERIA.

See p. 411; also Telegraphic weekly reports from States, p. 400, and Monthly summaries by States, p. 404.

INFLUENZA.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------|--------|---------|-------------------|--------|---------|
| Alabama: | | | Louisiana: | | |
| Birmingham..... | ..... | 1 | New Orleans..... | 1 | ..... |
| Mobile..... | ..... | 3 | Maryland: | | |
| California: | | | Baltimore..... | 56 | 1 |
| Los Angeles..... | 1 | ..... | Cumberland..... | 1 | ..... |
| Sacramento..... | 1 | ..... | Massachusetts: | | |
| San Diego..... | 1 | ..... | Boston..... | 8 | 1 |
| San Francisco..... | 10 | 2 | Haverhill..... | 1 | ..... |
| Colorado: | | | Lynn..... | ..... | 1 |
| Denver..... | ..... | 1 | North Adams..... | 1 | ..... |
| Connecticut: | | | Worcester..... | 3 | ..... |
| Hartford..... | 1 | ..... | Michigan: | | |
| District of Columbia: | | | Detroit..... | 3 | 1 |
| Washington..... | 2 | ..... | Grand Rapids..... | 1 | ..... |
| Georgia: | | | Minnesota: | | |
| Atlanta..... | 7 | ..... | Minneapolis..... | 1 | 2 |
| Rome..... | 4 | ..... | Missouri: | | |
| Savannah..... | 4 | ..... | Independence..... | 1 | ..... |
| Illinois: | | | Kansas City..... | 3 | 1 |
| Chicago..... | 24 | 4 | St. Louis..... | 4 | ..... |
| Danville..... | 1 | ..... | Nebraska: | | |
| East St. Louis..... | 1 | 1 | Lincoln..... | ..... | 1 |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

INFLUENZA—Continued.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------|--------|---------|-------------------|--------|---------|
| New Jersey: | | | Ohio—Continued. | | |
| Atlantic City..... | 1 | | Cleveland..... | 1 | 1 |
| Hackensack..... | | 1 | Columbus..... | 1 | 1 |
| Jersey City..... | 2 | | Hamilton..... | | 1 |
| Kearny..... | 1 | 1 | Pennsylvania: | | |
| Montclair..... | 1 | | Philadelphia..... | 12 | 3 |
| Newark..... | 1 | | Rhode Island: | | |
| Phillipsburg..... | 1 | 1 | Providence..... | | 1 |
| Trenton..... | 3 | | South Carolina: | | |
| New York: | | | Columbia..... | 2 | |
| Albany..... | 5 | | South Dakota: | | |
| Buffalo..... | 1 | 1 | Sioux Falls..... | 1 | |
| Hudson..... | 2 | | Texas: | | |
| Jamestown..... | 3 | 2 | Dallas..... | 4 | |
| New York..... | 59 | 10 | Virginia: | | |
| Saratoga Springs..... | 5 | | Richmond..... | 1 | 1 |
| Syracuse..... | | 1 | Roanoke..... | 9 | 1 |
| Yonkers..... | 1 | 1 | Wisconsin: | | |
| Ohio: | | | Wausau..... | 2 | |
| Akron..... | 2 | | | | |
| Cincinnati..... | 2 | | | | |

LEPROSY.

| | | | | | |
|----------------|---|--|--|--|--|
| California: | | | | | |
| Alameda..... | 1 | | | | |
| San Diego..... | 1 | | | | |

LETHARGIC ENCEPHALITIS.

| | | | | | |
|--------------------|---|---|----------------|---|---|
| California: | | | New York: | | |
| San Francisco..... | 1 | | Ithaca..... | 2 | |
| Illinois: | | | Ohio: | | |
| Jacksonville..... | 2 | | Lancaster..... | 1 | |
| Oak Park..... | 2 | 1 | Oregon: | | |
| | | | Portland..... | 1 | 1 |

MALARIA.

| | | | | | |
|------------------------|---|---|------------------|----|---|
| Arkansas: | | | Louisiana: | | |
| Little Rock..... | 1 | | Alexandria..... | 17 | |
| North Little Rock..... | | 1 | New Orleans..... | | 1 |
| California: | | | New York: | | |
| Los Angeles..... | 1 | 1 | New York..... | 1 | |
| Georgia: | | | Texas: | | |
| Atlanta..... | | 1 | Dallas..... | 1 | |
| Rome..... | 1 | | | | |

MEASLES.

See p. 411; also Telegraphic weekly reports from States, p. 400, and Monthly summaries by States, p. 404.

PELLAGRA.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------|--------|---------|-----------------|--------|---------|
| Alabama: | | | Georgia: | | |
| Birmingham..... | 2 | 1 | Atlanta..... | | 1 |
| Mobile..... | | 1 | North Carolina: | | |
| | | | Greensboro..... | | 1 |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

PNEUMONIA (ALL FORMS).

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|------------------------|--------|---------|--------------------|--------|---------|
| Alabama: | | | Kentucky: | | |
| Birmingham..... | | 8 | Covington..... | 2 | 1 |
| Mobile..... | | 2 | Lexington..... | | 1 |
| Montgomery..... | | 4 | Louisville..... | 6 | 2 |
| Arizona: | | | Louisiana: | | |
| Tucson..... | | 2 | Lake Charles..... | | 1 |
| Arkansas: | | | New Orleans..... | | 12 |
| Little Rock..... | 2 | | Maine: | | |
| North Little Rock..... | | 1 | Auburn..... | | 1 |
| California: | | | Biddeford..... | | 4 |
| Eureka..... | | 1 | Portland..... | 3 | 2 |
| Long Beach..... | 1 | | Sanford..... | 2 | |
| Los Angeles..... | 40 | 15 | Maryland: | | |
| Oakland..... | | 9 | Baltimore..... | 82 | 25 |
| Pasadena..... | | 2 | Cumberland..... | | 1 |
| Sacramento..... | | 2 | Massachusetts: | | |
| San Bernardino..... | | 1 | Attleboro..... | | 1 |
| San Diego..... | 4 | 3 | Boston..... | 25 | 21 |
| San Francisco..... | 18 | 5 | Brookline..... | 7 | 4 |
| Stockton..... | | 2 | Cambridge..... | 5 | 1 |
| Vallejo..... | | 2 | Chester..... | | 1 |
| Colorado: | | | Chicopee..... | 1 | |
| Colorado Springs..... | 2 | 1 | Clinton..... | 3 | 1 |
| Denver..... | | 15 | Everett..... | 1 | |
| Pueblo..... | | 3 | Fall River..... | 6 | 5 |
| Connecticut: | | | Greenfield..... | 1 | |
| Bridgeport..... | | 5 | Haverhill..... | | 5 |
| Bristol..... | | | Holyoke..... | | 1 |
| Greenwich..... | 2 | | Lawrence..... | 2 | 1 |
| Hartford..... | 7 | 1 | Leominster..... | | 1 |
| New Britain..... | 3 | 2 | Lowell..... | | 6 |
| New Haven..... | | 2 | Lynn..... | | 2 |
| New London..... | 4 | | Malden..... | 2 | 1 |
| Norwalk..... | | 1 | Medford..... | | 3 |
| Waterbury..... | | 5 | Methuen..... | | 1 |
| Delaware: | | | New Bedford..... | | 6 |
| Wilmington..... | | 7 | Newton..... | 2 | |
| District of Columbia: | | | North Adams..... | | 1 |
| Washington..... | | 9 | Pittsfield..... | | 1 |
| Georgia: | | | Plymouth..... | | 2 |
| Atlanta..... | | 7 | Quincy..... | | 2 |
| Rome..... | 1 | | Somerville..... | | 1 |
| Savannah..... | | 4 | Southbridge..... | 2 | |
| Illinois: | | | Springfield..... | 1 | |
| Aurora..... | | 2 | Waltham..... | | 1 |
| Bloomington..... | | 3 | Watertown..... | 1 | |
| Chicago..... | 295 | 88 | Winthrop..... | 1 | |
| Danville..... | 2 | | Worcester..... | 10 | 4 |
| East St. Louis..... | | 4 | Michigan: | | |
| Elgin..... | | 3 | Ann Arbor..... | 2 | |
| Freeport..... | | 1 | Battle Creek..... | 1 | |
| Jacksonville..... | | 1 | Detroit..... | 48 | 27 |
| Kewanee..... | | 2 | Flint..... | | 1 |
| La Salle..... | 1 | | Grand Rapids..... | 6 | 1 |
| Mattoon..... | 1 | | Ironwood..... | 4 | 2 |
| Oak Park..... | 2 | | Kalamazoo..... | 4 | 1 |
| Peoria..... | | 4 | Marquette..... | 1 | |
| Rockford..... | | 5 | Port Huron..... | | 2 |
| Rock Island..... | 4 | 3 | Minnesota: | | |
| Springfield..... | | 5 | Duluth..... | 3 | 1 |
| Indiana: | | | Minneapolis..... | 8 | |
| East Chicago..... | | 3 | Missouri: | | |
| Elkhart..... | | 1 | Independence..... | 3 | 2 |
| Gary..... | | 8 | Kansas City..... | 16 | 13 |
| Hammond..... | | 4 | St. Joseph..... | | 1 |
| Indianapolis..... | | 21 | Springfield..... | 1 | |
| La Fayette..... | 1 | | Montana: | | |
| Marion..... | | 1 | Butte..... | | 4 |
| South Bend..... | | 3 | Great Falls..... | 10 | 1 |
| Terre Haute..... | | 4 | Nebraska: | | |
| Iowa: | | | Lincoln..... | | 1 |
| Council Bluffs..... | | 2 | New Hampshire: | | |
| Mason City..... | | 1 | Manchester..... | | 2 |
| Kansas: | | | Nashua..... | | 2 |
| Atchison..... | 2 | | New Jersey: | | |
| Kansas City..... | 2 | | Atlantic City..... | 5 | 4 |
| Lawrence..... | | 1 | Bayonne..... | 1 | |
| Topeka..... | | 2 | East Orange..... | 2 | |
| Wichita..... | 2 | 1 | Elizabeth..... | | 1 |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

PNEUMONIA (ALL FORMS)—Continued.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------|--------|---------|---------------------|--------|---------|
| New Jersey—Continued. | | | Ohio—Continued. | | |
| Englewood..... | 1 | ..... | Cincinnati..... | ..... | 18 |
| Gloucester City..... | 2 | ..... | Cleveland..... | 46 | 30 |
| Hackensack..... | 3 | 2 | Columbus..... | ..... | 12 |
| Harrison..... | 2 | ..... | Dayton..... | 1 | ..... |
| Hoboken..... | ..... | 4 | Findlay..... | ..... | 1 |
| Jersey City..... | 9 | ..... | Fremont..... | 1 | ..... |
| Kearny..... | ..... | 1 | Hamilton..... | ..... | 2 |
| Montclair..... | 3 | ..... | Lima..... | ..... | 4 |
| Morristown..... | ..... | 1 | Lorain..... | 1 | ..... |
| Newark..... | 66 | 12 | Mansfield..... | 1 | ..... |
| Orange..... | 4 | ..... | Newark..... | ..... | 3 |
| Passaic..... | 3 | 1 | Piqua..... | 2 | ..... |
| Paterson..... | 2 | ..... | Sandusky..... | 1 | ..... |
| Perth Amboy..... | ..... | 1 | Springfield..... | ..... | 2 |
| Phillipsburg..... | 1 | ..... | Toledo..... | ..... | 5 |
| Plainfield..... | ..... | 3 | Zanesville..... | ..... | 2 |
| Trenton..... | ..... | 4 | Oklahoma: | ..... | ..... |
| West Hoboken..... | 1 | 2 | Oklahoma City..... | ..... | 6 |
| West Orange..... | 1 | ..... | Oregon: | ..... | ..... |
| New York: | | | Portland..... | ..... | 4 |
| Albany..... | 12 | ..... | Salem..... | ..... | 2 |
| Buffalo..... | 55 | 12 | Pennsylvania: | ..... | ..... |
| Cohoes..... | 3 | ..... | Philadelphia..... | 133 | 111 |
| Geneva..... | ..... | 1 | Rhode Island: | ..... | ..... |
| Hudson..... | 3 | ..... | Providence..... | ..... | 13 |
| Ithaca..... | 2 | 1 | South Carolina: | ..... | ..... |
| Jamestown..... | 11 | 1 | Charleston..... | ..... | 1 |
| Lockport..... | 8 | 1 | Tennessee: | ..... | ..... |
| Middletown..... | 6 | ..... | Nashville..... | ..... | 10 |
| Mount Vernon..... | ..... | 2 | Texas: | ..... | ..... |
| Newburgh..... | ..... | 3 | Dallas..... | 6 | 4 |
| New York..... | 342 | 189 | El Paso..... | ..... | 7 |
| Niagara Falls..... | ..... | 2 | Galveston..... | ..... | 1 |
| Olean..... | ..... | 2 | Waco..... | ..... | 1 |
| Port Chester..... | 5 | 1 | Utah: | ..... | ..... |
| Poughkeepsie..... | ..... | 1 | Salt Lake City..... | ..... | 4 |
| Rochester..... | 23 | 5 | Virginia: | ..... | ..... |
| Rome..... | 8 | ..... | Alexandria..... | ..... | 3 |
| Saratoga Springs..... | 1 | ..... | Lynchburg..... | ..... | 1 |
| Schenectady..... | 5 | 2 | Petersburg..... | ..... | 1 |
| Syracuse..... | 8 | 5 | Richmond..... | ..... | 4 |
| Troy..... | 6 | 4 | Roanoke..... | 7 | 2 |
| White Plains..... | 2 | ..... | West Virginia: | ..... | ..... |
| Yonkers..... | ..... | 2 | Charleston..... | ..... | 4 |
| North Carolina: | | | Huntington..... | ..... | 2 |
| Charlotte..... | ..... | 2 | Wheeling..... | ..... | 8 |
| Durham..... | ..... | 2 | Wisconsin: | ..... | ..... |
| Greensboro..... | ..... | 3 | Beloit..... | ..... | 2 |
| Rocky Mount..... | ..... | 1 | Green Bay..... | 2 | ..... |
| Wilmington..... | ..... | 1 | Janesville..... | ..... | 1 |
| Winston-Salem..... | ..... | 1 | Kenosha..... | ..... | 2 |
| Ohio: | | | Oshkosh..... | ..... | 2 |
| Akron..... | 5 | ..... | Superior..... | ..... | 1 |
| Alliance..... | ..... | 1 | Wausau..... | 3 | ..... |
| Canton..... | ..... | 2 | | | |

POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

| Place. | Median for pre- vious years. | Week ended Feb. 5, 1921. | | Place. | Median for pre- vious years. | Week ended Feb. 5, 1921. | |
|------------------|--|-----------------------------|---------|-----------------|--|-----------------------------|---------|
| | | Cases. | Deaths. | | | Cases. | Deaths. |
| Connecticut: | | | | Massachusetts: | | | |
| Bristol..... | | 1 | | Boston..... | 0 | 1 | |
| Illinois: | | | | Leominster..... | | 1 | 1 |
| Rock Island..... | 0 | 1 | | New York: | | | |
| Maryland: | | | | New York..... | 0 | 1 | |
| Baltimore..... | 0 | 1 | 1 | | | | |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

RABIES IN ANIMALS.

| Place. | Cases. |
|-----------------------------------|--------|
| Massachusetts: Fall River..... | 1 |

SCARLET FEVER.

See p. 411; also Telegraphic weekly reports from States, p. 400, and Monthly summaries by States, p. 404.

SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

| Place. | Median for pre- vious years. | Week ended Feb. 5, 1921. | | Place. | Median for pre- vious years. | Week ended Feb. 5, 1921. | |
|-----------------------|--|-----------------------------|---------|-----------------------|--|-----------------------------|---------|
| | | Cases. | Deaths. | | | Cases. | Deaths. |
| Alabama: | | | | Iowa: | | | |
| Anniston..... | 0 | 1 | ..... | Burlington..... | 0 | 1 | ..... |
| Birmingham..... | 0 | 14 | ..... | Cedar Rapids..... | 4 | 9 | ..... |
| Mobile..... | 0 | 6 | ..... | Clinton..... | 0 | 6 | ..... |
| Montgomery..... | 0 | 22 | ..... | Council Bluffs..... | 10 | 4 | ..... |
| Arkansas: | | | | Davenport..... | 3 | 8 | ..... |
| Fort Smith..... | 2 | 1 | ..... | Des Moines..... | 1 | 7 | ..... |
| Little Rock..... | 0 | 2 | ..... | Dubuque..... | 0 | 28 | ..... |
| North Little Rock.... | 0 | 1 | ..... | Mason City..... | 2 | 3 | ..... |
| California: | | | | Muscatine..... | 0 | 2 | ..... |
| Alameda..... | 0 | 1 | ..... | Sioux City..... | 2 | 41 | ..... |
| Long Beach..... | 0 | 1 | ..... | Kansas: | | | |
| Los Angeles..... | 4 | 9 | ..... | Fort Scott..... | 0 | 4 | ..... |
| Oakland..... | 0 | 21 | ..... | Hutchinson..... | 0 | 2 | ..... |
| Riverside..... | 1 | 2 | ..... | Kansas City..... | 2 | 3 | ..... |
| Sacramento..... | 0 | 9 | ..... | Wichita..... | 3 | 2 | ..... |
| San Diego..... | 0 | 2 | ..... | Kentucky: | | | |
| San Francisco..... | 0 | 93 | ..... | Lexington..... | 0 | 2 | ..... |
| Santa Barbara..... | 3 | 1 | ..... | Louisville..... | 0 | 1 | ..... |
| Santa Cruz..... | 0 | 1 | ..... | Louisiana: | | | |
| Colorado: | | | | New Orleans..... | 5 | 22 | 3 |
| Denver..... | 14 | 23 | ..... | Maine: | | | |
| Greeley..... | 0 | 1 | ..... | Waterville..... | | 4 | ..... |
| Pueblo..... | 1 | 3 | ..... | Massachusetts: | | | |
| District of Columbia: | | | | Methuen..... | | 2 | ..... |
| Washington..... | 2 | 1 | ..... | Michigan: | | | |
| Georgia: | | | | Battle Creek..... | 0 | 11 | ..... |
| Atlanta..... | 0 | 67 | ..... | Detroit..... | 8 | 43 | ..... |
| Illinois: | | | | Flint..... | 3 | 2 | ..... |
| Alton..... | 0 | 4 | ..... | Marquette..... | 0 | 1 | ..... |
| Bloomington..... | 0 | 3 | ..... | Sault Ste. Marie..... | 0 | 5 | ..... |
| Chicago..... | 2 | 64 | ..... | Minnesota: | | | |
| East St. Louis..... | 0 | 16 | ..... | Duluth..... | 1 | 18 | ..... |
| Freeport..... | 0 | 1 | ..... | Hibbing..... | 0 | 1 | ..... |
| Galesburg..... | 0 | 1 | ..... | Mankato..... | 1 | 5 | ..... |
| Oak Park..... | 0 | 1 | ..... | Minneapolis..... | 19 | 156 | 2 |
| Rockford..... | 0 | 35 | ..... | St. Cloud..... | 1 | 1 | ..... |
| Rock Island..... | 3 | 2 | ..... | Winona..... | 0 | 8 | ..... |
| Springfield..... | 3 | 1 | ..... | Missouri: | | | |
| Indiana: | | | | Kansas City..... | 4 | 34 | ..... |
| Elkhart..... | 0 | 4 | ..... | St. Joseph..... | 5 | 2 | ..... |
| Evansville..... | 2 | 1 | ..... | St. Louis..... | 3 | 27 | ..... |
| Frankfort..... | | 7 | ..... | Montana: | | | |
| Gary..... | 2 | 2 | ..... | Great Falls..... | 2 | 2 | ..... |
| Hammond..... | 2 | 2 | ..... | Missoula..... | 0 | 1 | ..... |
| Indianapolis..... | 6 | 19 | ..... | Nebraska: | | | |
| La Fayette..... | 0 | 2 | ..... | Lincoln..... | 5 | 5 | ..... |
| Logansport..... | 2 | 1 | ..... | Omaha..... | 16 | 17 | ..... |
| Marion..... | 1 | 13 | ..... | Nevada: | | | |
| Mishawaka..... | 0 | 5 | ..... | Reno..... | 0 | 1 | ..... |
| Muncie..... | 4 | 3 | ..... | North Carolina: | | | |
| South Bend..... | 0 | 19 | ..... | Durham..... | 0 | 1 | ..... |
| Terre Haute..... | 0 | 4 | ..... | Winston-Salem..... | 1 | 7 | ..... |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

SMALLPOX—Continued.

| Place. | Median for previous years. | Week ended Feb. 5, 1921. | | Place. | Median for previous years. | Week ended Feb. 5, 1921. | |
|--------------------|----------------------------|--------------------------|---------|---------------------|----------------------------|--------------------------|---------|
| | | Cases. | Deaths. | | | Cases. | Deaths. |
| North Dakota: | | | | Texas: | | | |
| Fargo..... | 0 | 13 | ..... | Beaumont..... | 1 | 2 | ..... |
| Grand Forks..... | 0 | 6 | ..... | Dallas..... | 25 | 7 | ..... |
| Ohio: | | | | El Paso..... | 1 | 2 | ..... |
| Akron..... | 2 | 13 | ..... | Galveston..... | 0 | 5 | ..... |
| Barberton..... | 0 | 1 | ..... | Utah: | | | |
| Canton..... | 0 | 6 | ..... | Salt Lake City..... | 0 | 25 | ..... |
| Cincinnati..... | 0 | 2 | ..... | Virginia: | | | |
| Cleveland..... | 6 | 6 | ..... | Roanoke..... | 0 | 3 | ..... |
| Columbus..... | 2 | 8 | ..... | Washington: | | | |
| Hamilton..... | ..... | 2 | ..... | Aberdeen..... | 0 | 2 | ..... |
| Lancaster..... | 0 | 1 | ..... | Bellingham..... | 0 | 1 | ..... |
| Lima..... | 0 | 9 | ..... | Everett..... | 0 | 2 | ..... |
| Lorain..... | 0 | 4 | ..... | Seattle..... | 2 | 30 | ..... |
| Marion..... | 1 | 1 | ..... | Spokane..... | 0 | 25 | ..... |
| Middletown..... | 1 | 5 | ..... | Tacoma..... | 0 | 2 | ..... |
| Norwood..... | 0 | 1 | ..... | Walla Walla..... | 0 | 1 | ..... |
| Springfield..... | 1 | 4 | ..... | Yakima..... | 0 | 4 | ..... |
| Toledo..... | 1 | 9 | ..... | West Virginia: | | | |
| Oklahoma: | | | | Charleston..... | 0 | 4 | ..... |
| Oklahoma City..... | 5 | 2 | ..... | Parkersburg..... | 0 | 4 | ..... |
| Oregon: | | | | Wisconsin: | | | |
| Portland..... | 3 | 32 | ..... | Appleton..... | 1 | 3 | ..... |
| Salem..... | 2 | 2 | ..... | Eau Claire..... | 0 | 1 | ..... |
| Pennsylvania: | | | | La Crosse..... | 0 | 10 | ..... |
| Pittsburgh..... | 0 | 1 | ..... | Madison..... | 2 | 13 | ..... |
| South Carolina: | | | | Manitowoc..... | 0 | 2 | ..... |
| Charleston..... | 0 | 6 | ..... | Milwaukee..... | 3 | 29 | ..... |
| South Dakota: | | | | Racine..... | 0 | 1 | ..... |
| Sioux Falls..... | 1 | 3 | ..... | Sheboygan..... | ..... | 25 | ..... |
| Tennessee: | | | | Superior..... | 1 | 4 | ..... |
| Nashville..... | 0 | 2 | ..... |  |  |  |  |

TETANUS.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|----------------|--------|---------|--------------------|--------|---------|
| Illinois: | | | North Carolina: | | |
| Oak Park..... | 1 | ..... | Winston-Salem..... | ..... | 1 |
| New York: | | | West Virginia: | | |
| New York..... | 1 | 2 | Parkersburg..... | 1 | 1 |
| Rochester..... | ..... | 1 | | | |

TUBERCULOSIS.

See p. 411; also Telegraphic weekly reports from States, p. 400.

TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

| Place. | Median for previous years. | Week ended Feb. 5, 1921. | | Place. | Median for previous years. | Week ended Feb. 5, 1921. | |
|-----------------------|----------------------------|--------------------------|---------|------------------|----------------------------|--------------------------|---------|
| | | Cases. | Deaths. | | | Cases. | Deaths. |
| Alabama: | | | | Idaho: | | | |
| Birmingham..... | 2 | 1 | 1 | Boise..... | 0 | 2 | 2 |
| California: | | | | Illinois: | | | |
| Los Angeles..... | 2 | ..... | 1 | Chicago..... | 2 | 4 | ..... |
| San Francisco..... | 1 | 1 | ..... | Springfield..... | 0 | 6 | ..... |
| Connecticut: | | | | Indiana: | | | |
| Bridgeport..... | 0 | ..... | 1 | Elkhart..... | 0 | 1 | 1 |
| New Britain..... | 0 | 1 | ..... | Evansville..... | 0 | 2 | ..... |
| District of Columbia: | | | | Hammond..... | 2 | ..... | 1 |
| Washington..... | 1 | 4 | 1 | Kansas: | | | |
| | | | | Wichita..... | 0 | 1 | ..... |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

TYPHOID FEVER—Continued.

| Place. | Median for previous years. | Week ended Feb. 5, 1921. | | Place. | Median for previous years. | Week ended Feb. 5, 1921. | |
|-------------------|----------------------------|--------------------------|---------|---------------------|----------------------------|--------------------------|---------|
| | | Cases. | Deaths. | | | Cases. | Deaths. |
| Kentucky: | | | | Ohio: | | | |
| Louisville..... | 0 | 2 | | Alliance..... | 0 | 3 | |
| Maine: | | | | Canton..... | 0 | 2 | |
| Sanford..... | 0 | 1 | | Cleveland..... | 2 | 1 | 1 |
| Maryland: | | | | Lima..... | 0 | 1 | 1 |
| Baltimore..... | 2 | 3 | | Newark..... | 1 | 1 | |
| Cumberland..... | 0 | 1 | | Oregon: | | | |
| Massachusetts: | | | | Portland..... | 0 | 1 | |
| Boston..... | 2 | | 1 | Pennsylvania: | | | |
| Fall River..... | 0 | 1 | | Beaver Falls..... | 0 | 1 | |
| Lynn..... | 0 | 2 | | Chester..... | 0 | 1 | |
| New Bedford..... | 0 | 1 | | New Castle..... | 0 | 1 | |
| Pittsfield..... | 0 | 1 | 1 | New Kensington..... | | 2 | |
| Michigan: | | | | Oil City..... | 0 | 1 | |
| Flint..... | 0 | 1 | | Philadelphia..... | 6 | 8 | 2 |
| Minnesota: | | | | Pittsburgh..... | 2 | 1 | |
| Duluth..... | 1 | 1 | | Reading..... | 1 | 1 | |
| Minneapolis..... | 3 | 2 | | Scranton..... | 0 | 1 | |
| Missouri: | | | | York..... | 0 | 1 | |
| Independence..... | 5 | 1 | | South Carolina: | | | |
| Kansas City..... | 1 | 1 | 1 | Charleston..... | 0 | | 1 |
| St. Louis..... | 3 | 1 | | Columbia..... | 0 | 1 | |
| Montana: | | | | Texas: | | | |
| Great Falls..... | 0 | 1 | | Dallas..... | 1 | 3 | 1 |
| Nebaska: | | | | El Paso..... | 0 | | 2 |
| Lincoln..... | 0 | 2 | | Virginia: | | | |
| New Hampshire: | | | | Richmond..... | 0 | 2 | |
| Dover..... | 0 | 1 | | Washington: | | | |
| New York: | | | | Yakima..... | 0 | 1 | |
| Buffalo..... | 2 | 3 | | West Virginia: | | | |
| New York..... | 14 | 12 | 1 | Charleston..... | 0 | 1 | |
| Peekskill..... | 0 | 1 | | Wheeling..... | 0 | 1 | |
| Rochester..... | 1 | 2 | | Wisconsin: | | | |
| Schenectady..... | 0 | 1 | | Fond du Lac..... | 0 | 1 | |
| Syracuse..... | 0 | 1 | | Milwaukee..... | 2 | 2 | |
| | | | | Sheboygan..... | | 7 | |

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

| Place. | Population Jan. 1, 1921, subject to correction. | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuberculosis. | |
|------------------------|---|-------------------------------|-------------|---------|----------|---------|----------------|---------|---------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Alabama: | | | | | | | | | | |
| Birmingham..... | 178,270 | 70 | 3 | | 5 | | 5 | | 7 | 4 |
| Mobile..... | 60,151 | 27 | 3 | | | | | | | 1 |
| Montgomery..... | 43,464 | 16 | 2 | | | | | | | |
| Arizona: | | | | | | | | | | |
| Tucson..... | 20,292 | 20 | | | | | | | | 9 |
| Arkansas: | | | | | | | | | | |
| Fort Smith..... | 28,811 | | | | 26 | | | | 1 | |
| Little Rock..... | 64,997 | | | | 51 | | 3 | | 10 | |
| North Little Rock..... | 14,048 | 4 | | | 2 | | 1 | | | |
| California: | | | | | | | | | | |
| Alameda..... | 28,806 | 6 | 2 | | 1 | | 1 | 1 | | |
| Eureka..... | 12,923 | 4 | | | | | 2 | | 1 | 1 |
| Long Beach..... | 55,593 | 15 | | | 12 | | | | | |
| Los Angeles..... | 576,673 | 183 | 65 | 1 | 217 | | 13 | | 64 | 23 |
| Oakland..... | 216,361 | 51 | 3 | | | | 3 | | 4 | 2 |
| Pasadena..... | 45,354 | 13 | 2 | 1 | 13 | | 2 | | 4 | 1 |
| Riverside..... | 19,341 | 5 | 1 | | 95 | | 1 | | | |
| Sacramento..... | 65,857 | 26 | 4 | | | | 2 | | 4 | 4 |
| San Bernardino..... | 18,721 | 9 | | | | | | | | 6 |
| San Diego..... | 74,683 | 32 | 1 | | 2 | | | | 3 | 2 |
| San Francisco..... | 568,410 | 130 | 22 | 3 | 24 | 1 | 18 | 1 | 22 | 13 |
| Santa Barbara..... | 19,441 | 6 | 1 | | 1 | | | | 6 | |
| Santa Cruz..... | 10,917 | 3 | | | | | | | | |
| Stockton..... | 40,296 | 13 | | | 1 | | 1 | | | 1 |
| Vallejo..... | 21,107 | 6 | | 1 | | | | | | |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

| Place. | Population Jan. 1, 1920, subject to correction. | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuberculosis. | |
|---------------------------------------|---|-------------------------------|-------------|---------|----------|---------|----------------|---------|---------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Colorado: | | | | | | | | | | |
| Colorado Springs..... | 30, 105 | 10 | 2 | 1 | 60 | | 5 | | 5 | 3 |
| Denver..... | 256, 369 | 69 | 23 | | 119 | | 11 | | | 11 |
| Greeley..... | 10, 883 | 6 | | | | | | | | |
| Pueblo..... | 42, 908 | 10 | 11 | 1 | 4 | | 1 | | 2 | |
| Trinidad..... | 10, 906 | | 1 | | 6 | | 4 | | | |
| Connecticut: | | | | | | | | | | |
| Bridgeport (town) ¹ | 143, 538 | 41 | 10 | 1 | 2 | | 21 | 2 | 4 | 2 |
| Bristol (town) ¹ | 20, 620 | 5 | | | 1 | | 2 | | | 1 |
| Greenwich (town)..... | 22, 123 | | 1 | | 3 | | 1 | | 1 | |
| Hartford (town) ¹ | 138, 636 | 37 | 16 | | 5 | | 3 | | 6 | 1 |
| Manchester (town)..... | 18, 370 | 2 | | | 5 | | 1 | | | |
| New Britain (town) ¹ | 50, 316 | 11 | 13 | | 39 | | 1 | | | |
| New Haven (town) ¹ | 162, 519 | 42 | 14 | | 3 | | 47 | | 19 | 1 |
| New London (town) ¹ | 25, 688 | 13 | 2 | | | | 5 | | 2 | 2 |
| Norwalk (town) ¹ | 27, 700 | 6 | 2 | | | | | | | |
| Norwich (town)..... | 29, 685 | 7 | | | | | | | | |
| Waterbury (town) ¹ | 91, 410 | 16 | 2 | | 4 | | 4 | | 5 | 1 |
| Delaware: | | | | | | | | | | |
| Wilmington..... | 110, 168 | 34 | 2 | | | | 3 | | | 3 |
| District of Columbia: | | | | | | | | | | |
| Washington..... | 437, 571 | 129 | 34 | 2 | 99 | | 44 | 1 | 32 | |
| Georgia: | | | | | | | | | | |
| Atlanta..... | 200, 616 | 69 | 2 | 1 | 15 | | 5 | | 7 | 6 |
| Brunswick..... | 14, 413 | 3 | | | | | | | | |
| Rome..... | 13, 252 | | | | | | | | 1 | |
| Savannah..... | 83, 252 | 40 | 3 | | | | | | 1 | 3 |
| Idaho: | | | | | | | | | | |
| Boise..... | 21, 393 | 8 | 1 | | | | | | | |
| Illinois: | | | | | | | | | | |
| Alton..... | 24, 682 | 6 | 2 | | | | 1 | | | |
| Aurora..... | 36, 397 | 7 | | | | | 1 | | | |
| Bloomington..... | 28, 725 | 13 | 2 | | | | 9 | | 2 | 2 |
| Centralia..... | 12, 491 | 6 | 2 | | | | 1 | | | |
| Chicago..... | 2, 701, 705 | 702 | 212 | 17 | 220 | | 165 | | 238 | 34 |
| Danville..... | 33, 750 | 6 | | | | | 2 | | | |
| Decatur..... | 43, 818 | 14 | 10 | 1 | | | 2 | | | 1 |
| East St. Louis..... | 66, 740 | 17 | 1 | | | | 6 | | | |
| Elgin..... | 27, 454 | 13 | 2 | | 3 | | 3 | | | |
| Evanston..... | 37, 215 | 7 | 5 | | 2 | | 2 | | | |
| Freeport..... | 19, 669 | 7 | | | | | | | | |
| Galesburg..... | 23, 834 | 3 | 1 | | 17 | | 4 | | | |
| Jacksonville..... | 15, 713 | 11 | 1 | | 36 | | 13 | | | 1 |
| Kewanee..... | 16, 026 | 6 | 3 | | 50 | | 10 | | | |
| La Salle..... | 13, 050 | 2 | | | | | | | | |
| Mattoon..... | 13, 552 | | | | | | | | 1 | |
| Oak Park..... | 39, 830 | 14 | 5 | | 49 | | 4 | | 1 | 2 |
| Pekin..... | 12, 086 | 3 | | | 2 | | 3 | | | |
| Peoria..... | 76, 121 | 20 | 1 | 1 | 2 | | 14 | | | 1 |
| Rockford..... | 65, 651 | 16 | 1 | | 13 | | 13 | | | 1 |
| Rock Island..... | 35, 177 | 9 | 3 | | | | 2 | | | |
| Springfield..... | 59, 183 | 29 | 1 | | 7 | | 55 | 1 | | 1 |
| Indiana: | | | | | | | | | | |
| East Chicago..... | 35, 967 | 7 | | 1 | | | | | | |
| Elkhart..... | 24, 277 | 4 | 1 | | | | 4 | | 2 | |
| Elwood..... | 10, 790 | 6 | | | | | | | | |
| Evansville..... | 85, 264 | 13 | 7 | 1 | 1 | | 3 | | | |
| Frankfort..... | 11, 585 | 0 | | | 1 | | 1 | | | |
| Gary..... | 55, 378 | 18 | 1 | | 1 | | 4 | | | |
| Hammond..... | 36, 004 | 10 | 3 | | | | 1 | | 1 | |
| Huntington..... | 14, 000 | 5 | | | | | 7 | | | |
| Indianapolis..... | 314, 194 | 92 | 3 | | 3 | | 74 | | 8 | 7 |
| Kokomo..... | 30, 067 | 5 | | | | | | | 1 | |
| La Fayette..... | 22, 486 | 12 | 1 | | | | 2 | | | 1 |
| Logansport..... | 21, 626 | 2 | | | | | 1 | | | |
| Marion..... | 23, 747 | 8 | 1 | | 1 | | 3 | | | |
| Mishawaka..... | 15, 195 | 0 | | | | | 1 | | | |
| Muncie..... | 36, 624 | 12 | 1 | | 1 | | 13 | | | 1 |
| Richmond..... | 26, 765 | 4 | | | | | 6 | | | |
| South Bend..... | 70, 983 | 13 | 2 | | | | 2 | | 15 | |
| Terre Haute..... | 66, 083 | 20 | 1 | | 3 | | 7 | | 1 | |
| Iowa: | | | | | | | | | | |
| Burlington..... | 24, 057 | 5 | | | | | | | | |
| Cedar Rapids..... | 45, 566 | | 6 | | | | 3 | | | |

¹ Coextensive with city of same name.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

| Place. | Population Jan. 1, 1920, subject to correction. | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuberculosis. | |
|-----------------|---|-------------------------------|-------------|---------|----------|---------|----------------|---------|---------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Iowa—Continued. | | | | | | | | | | |
| Clinton | 24,151 | | | | 1 | | 7 | | | |
| Council Bluffs | 36,162 | 12 | | | | | 6 | | | |
| Davenport | 56,727 | | | | | | 12 | | | |
| Des Moines | 123,468 | | 4 | | 2 | | 2 | | | |
| Dubuque | 39,141 | | 1 | | | | | | | |
| Keokuk | 14,423 | 5 | 3 | | 29 | | 3 | | | |
| Marshalltown | 15,731 | | | | 5 | | 3 | | | |
| Mason City | 20,065 | 6 | | | | | 8 | | | |
| Muscatine | 16,068 | 3 | | | 8 | | | | | |
| Sioux City | 71,227 | | 2 | | | | 1 | | | |
| Kansas: | | | | | | | | | | |
| Atchison | 12,630 | | 4 | | | | | | | |
| Coffeyville | 13,452 | 3 | | | | | | | | |
| Fort Scott | 10,603 | 2 | 18 | 1 | | | | | 1 | |
| Hutchinson | 23,293 | | 1 | | 12 | | 3 | | 1 | |
| Kansas City | 101,177 | | 11 | | 5 | | 1 | | 5 | |
| Lawrence | 12,456 | 5 | 1 | | | | | | | |
| Leavenworth | 16,912 | 8 | 3 | | | | 3 | | | |
| Salina | 15,085 | 3 | | | 15 | | | | | |
| Topeka | 50,022 | 21 | | | 21 | | 8 | 1 | | 2 |
| Wichita | 72,128 | 21 | 9 | | 3 | | 12 | | | 1 |
| Kentucky: | | | | | | | | | | |
| Covington | 57,121 | 19 | | | | | 6 | | 2 | 1 |
| Lexington | 41,534 | 12 | | | | | 3 | | | 1 |
| Louisville | 234,891 | 58 | 14 | | | | 18 | 1 | 14 | 2 |
| Paducah | 24,735 | | | | 1 | | 1 | | | |
| Louisiana: | | | | | | | | | | |
| Alexandria | 17,510 | | 1 | | | | | | | 2 |
| Lake Charles | 13,088 | 3 | | | | | | | | |
| New Orleans | 387,219 | 146 | 10 | | 95 | 5 | 8 | | 19 | 14 |
| Maine: | | | | | | | | | | |
| Auburn | 16,985 | 3 | | | 48 | | | | | |
| Bangor | 25,978 | | | | | | 2 | | 1 | |
| Biddeford | 18,008 | | 1 | | 3 | | 1 | | | 1 |
| Lewiston | 31,791 | 13 | 3 | | 4 | | | | 2 | |
| Portland | 69,272 | 18 | | | 13 | | 5 | | | 1 |
| Sanford | 10,691 | 0 | | | | | | | | |
| Waterville | 13,351 | | | | 2 | | 1 | | | |
| Maryland: | | | | | | | | | | |
| Baltimore | 733,826 | 217 | 33 | 1 | 45 | 2 | 31 | 1 | 21 | 27 |
| Cumberland | 29,837 | 14 | 1 | | | | 3 | | 3 | 1 |
| Massachusetts: | | | | | | | | | | |
| Adams | 12,967 | 2 | 1 | 1 | | | | | | |
| Amesbury | 10,036 | 5 | | 1 | | | | | | |
| Arlington | 18,665 | 6 | | | 4 | | 3 | | | |
| Attleboro | 19,731 | 4 | | | | | | | | |
| Beverly | 22,561 | 2 | | | | | | | | |
| Boston | 748,069 | 231 | 71 | 6 | 54 | | 78 | 1 | 59 | 16 |
| Brookline | 37,748 | 15 | | | 1 | | 1 | | 7 | |
| Cambridge | 109,694 | 44 | 3 | 2 | 23 | | 2 | | | 4 |
| Chelsea | 43,181 | 16 | 2 | | 8 | | 1 | | 2 | |
| Chicopee | 36,214 | 8 | | | 1 | | 2 | | | 3 |
| Clinton | 12,979 | 4 | | | | | | | | 1 |
| Danvers | 11,108 | | 6 | | 1 | | 1 | | 4 | |
| Dedham | 10,792 | 4 | | | | | | | | |
| Easthampton | 11,261 | 3 | 6 | | | | 2 | | | 1 |
| Everett | 40,120 | 11 | 1 | | 1 | | | | 1 | |
| Fall River | 120,485 | 48 | 6 | | 13 | | 1 | | 4 | 3 |
| Gardner | 16,971 | 6 | | | | | 2 | | 1 | 1 |
| Greenfield | 15,462 | 4 | | | 1 | | 8 | | | |
| Haverhill | 53,884 | 13 | 15 | | | | 5 | 1 | 1 | |
| Holyoke | 60,203 | 8 | 4 | | 1 | | | | 1 | |
| Lawrence | 91,270 | 16 | | | 2 | | 6 | | 3 | |
| Leominster | 19,744 | 9 | 1 | | 18 | 1 | 2 | | | 1 |
| Lowell | 112,479 | 31 | 6 | 1 | 64 | 1 | 1 | | 9 | 3 |
| Lynn | 99,148 | 28 | 10 | | 1 | | 8 | | 2 | 1 |
| Malden | 49,103 | 8 | | | | | 5 | | | |
| Medford | 39,038 | 8 | 2 | | 1 | | | | 11 | |
| Melrose | 18,204 | 4 | | | | | 1 | | | |
| Methuen | 15,189 | 6 | 4 | | | | 4 | | | 1 |
| New Bedford | 121,217 | 25 | 10 | 1 | 1 | | 14 | | 14 | 4 |
| Newburyport | 15,618 | 2 | | | | | 3 | | 1 | |
| Newton | 46,051 | 9 | | | 1 | | 1 | | 2 | |
| North Adams | 22,282 | 6 | | | 5 | | 1 | | 1 | 1 |
| Northampton | 21,951 | 10 | | | 3 | | 3 | | 2 | |
| Pittsfield | 41,751 | 11 | 5 | | 19 | | 3 | 1 | | |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

| Place. | Population Jan. 1, 1920, subject to correction. | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuberculosis. | |
|--------------------------|---|-------------------------------|-------------|---------|----------|---------|----------------|---------|---------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Massachusetts—Continued. | | | | | | | | | | |
| Plymouth..... | 13,045 | 7 | | | | | | | | |
| Quincy..... | 47,876 | 8 | 1 | | | | 3 | | 3 | |
| Salem..... | 42,529 | 11 | 1 | | 3 | | 1 | | | |
| Somerville..... | 93,091 | 24 | 10 | | 3 | | 13 | | 3 | |
| Southbridge..... | 14,245 | 3 | | | | | | | | 1 |
| Springfield..... | 129,563 | 32 | 5 | | 6 | | 13 | | 5 | 3 |
| Taunton..... | 37,137 | 13 | 3 | | 2 | | 5 | | 1 | 2 |
| Wakefield..... | 13,025 | 2 | | | | | 2 | | | |
| Waltham..... | 30,915 | 8 | 1 | | | | 2 | | 2 | |
| Watertown..... | 21,457 | 6 | 2 | | | | 4 | | | |
| Westfield..... | 18,604 | 2 | | | | | | | | |
| Winthrop..... | 15,455 | 1 | | | | | | | | |
| Woburn..... | 16,574 | 1 | | | | | | | | |
| Worcester..... | 179,754 | 44 | 6 | | 51 | | 12 | 1 | 3 | 5 |
| Michigan: | | | | | | | | | | |
| Ann Arbor..... | 19,516 | 10 | 7 | | | | 9 | | | |
| Battle Creek..... | 36,164 | | 6 | 1 | 1 | | 1 | | | |
| Benton Harbor..... | 12,233 | 9 | | | | | | | | |
| Detroit..... | 963,739 | 215 | 123 | 3 | 31 | 3 | 114 | 8 | 33 | 23 |
| Flint..... | 91,599 | 27 | 6 | | 2 | | 9 | | | 1 |
| Grand Rapids..... | 137,634 | 29 | 10 | | 2 | | 15 | | 4 | |
| Ironwood..... | 15,739 | 6 | | | 8 | 1 | | | | 1 |
| Kalamazoo..... | 48,858 | 28 | | | | | 19 | 1 | 2 | 1 |
| Marquette..... | 12,718 | 1 | | | 3 | | | | | |
| Port Huron..... | 25,944 | 12 | 1 | | | | 1 | | 1 | |
| Sault Ste. Marie..... | 12,086 | 4 | | | 1 | | 3 | | | |
| Minnesota: | | | | | | | | | | |
| Duluth..... | 98,917 | 17 | 4 | | | | 4 | | 1 | 2 |
| Hibbing..... | 15,089 | 1 | 1 | | | | | | | |
| Mankato..... | 12,460 | 7 | | | | | | | | |
| Minneapolis..... | 380,582 | 87 | 22 | 3 | 6 | | 54 | 1 | 13 | 7 |
| St. Cloud..... | 15,873 | 3 | | | | | | | | |
| Virginia..... | 14,022 | | 1 | | | | | | | |
| Winona..... | 19,143 | | | | | | 3 | | | |
| Missouri: | | | | | | | | | | |
| Cape Girardeau..... | 10,252 | 6 | 3 | | | | | | | 1 |
| Independence..... | 11,686 | 7 | 9 | 1 | | | 3 | 1 | 1 | 1 |
| Joplin..... | 24,855 | | | | | | 1 | | | |
| Kansas City..... | 324,410 | 87 | 17 | 1 | 78 | | 4 | | 6 | 8 |
| St. Joseph..... | 77,939 | 18 | 3 | | 2 | | 5 | | | |
| St. Louis..... | 772,897 | 200 | 128 | 5 | 10 | | 72 | | 23 | 15 |
| Springfield..... | 31,631 | 3 | | | | | | | 2 | |
| Montana: | | | | | | | | | | |
| Anaconda..... | 11,668 | 2 | | | | | | | | |
| Billings..... | 15,100 | 6 | | | 11 | | | | | |
| Butte..... | 41,611 | 23 | | | 11 | | | | | 1 |
| Great Falls..... | 24,121 | 6 | 4 | | 49 | | | | 1 | |
| Missoula..... | 12,668 | 4 | | | 6 | | | | | |
| Nebraska: | | | | | | | | | | |
| Lincoln..... | 54,934 | 7 | 1 | | 5 | | 8 | | | |
| Omaha..... | 191,601 | | 2 | | 5 | | 12 | | | |
| Nevada: | | | | | | | | | | |
| Reno..... | 12,016 | 6 | | | | | | | | 1 |
| New Hampshire: | | | | | | | | | | |
| Berlin..... | 16,104 | 3 | | | | | 2 | | | |
| Concord..... | 22,167 | 10 | | | 5 | | 1 | | | |
| Dover..... | 13,029 | 2 | | | 10 | | | | | |
| Keene..... | 11,210 | 2 | | | | | | | | |
| Manchester..... | 78,384 | 12 | 8 | 1 | | | 4 | 1 | 8 | |
| Nashua..... | 28,379 | 15 | 1 | | | | 1 | | 5 | 2 |
| New Jersey: | | | | | | | | | | |
| Asbury Park..... | 12,400 | 5 | | | | | | | | |
| Atlantic City..... | 50,682 | 15 | 8 | | 4 | | 7 | | 1 | |
| Bayonne..... | 76,754 | | 8 | | | | 11 | | 1 | |
| Belleville..... | 15,660 | | 2 | | 1 | | 2 | | | |
| Bloomfield..... | 22,019 | 1 | 4 | | 3 | | 4 | | 2 | |
| East Orange..... | 50,710 | | | | 14 | | 11 | | 3 | |
| Elizabeth..... | 95,682 | | 4 | | 4 | | 4 | | 4 | 1 |
| Englewood..... | 11,627 | 2 | | | | | | | | |
| Garfield..... | 19,381 | | 1 | | 3 | | 1 | | | |
| Gloucester City..... | 12,162 | | 2 | | | | 1 | | 1 | |
| Hackensack..... | 17,667 | 6 | 11 | | | | 8 | | 2 | |
| Harrison..... | 15,721 | | 4 | | | | 1 | | 3 | |
| Hoboken..... | 68,166 | 37 | 5 | | 8 | | 5 | | 5 | 4 |
| Irvington..... | 25,480 | | | | 1 | | 8 | | | |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

| Place. | Popula- tion Jan. 1, 1920, sub- ject to cor- rection. | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuber- culosis. | | |
|-----------------------|---|---|-------------|---------|----------|---------|-------------------|---------|--------------------|---------|--|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | |
| New Jersey—Continued. | | | | | | | | | | | |
| Jersey City..... | 297,864 | | 37 | | 9 | | 22 | | 14 | | |
| Kearny..... | 26,724 | 9 | 5 | | 8 | | 3 | | 1 | | |
| Montclair..... | 28,810 | 5 | | | 5 | | 2 | | | | |
| Morristown..... | 12,548 | 6 | | | 1 | | 3 | | | | |
| New Brunswick..... | 32,779 | | 1 | | | | | | 1 | | |
| Newark..... | 414,216 | 115 | 42 | 2 | 22 | | 70 | 1 | 11 | 2 | |
| Orange..... | 33,268 | 8 | 3 | 1 | 1 | | 4 | | 3 | | |
| Passaic..... | 63,824 | 17 | 2 | 1 | 18 | | 4 | 1 | 3 | 1 | |
| Paterson..... | 135,866 | | 9 | | 1 | | 8 | | 9 | | |
| Perth Amboy..... | 41,707 | 11 | | | 6 | | 6 | | 3 | | |
| Phillipsburg..... | 16,923 | 5 | | | | | | | | | |
| Plainfield..... | 27,700 | 12 | | | | | 1 | | | | |
| Rahway..... | 11,042 | 5 | | | | | | | | | |
| Trenton..... | 119,289 | 48 | 9 | 1 | 2 | | 11 | 1 | 8 | 5 | |
| West Hoboken..... | 40,068 | 6 | 2 | | | | 3 | | 1 | | |
| West New York..... | 29,926 | 4 | 1 | | | | | | 2 | 1 | |
| West Orange..... | 15,573 | | 2 | | | | | | | | |
| New York: | | | | | | | | | | | |
| Albany..... | 113,344 | | 2 | | 33 | | 5 | | 6 | | |
| Buffalo..... | 506,775 | 161 | 45 | 3 | 46 | 2 | 30 | 3 | 29 | 9 | |
| Cohoes..... | 22,987 | 9 | 1 | | 3 | | | | 1 | | |
| Geneva..... | 14,648 | 5 | | | | | | | | 1 | |
| Glens Falls..... | 16,638 | 4 | 1 | | 11 | | | | | | |
| Hudson..... | 11,745 | 3 | | | | | | | 1 | | |
| Ithaca..... | 17,004 | 9 | | | 29 | | | | | | |
| Jamestown..... | 38,917 | 15 | 2 | | 3 | | 2 | | | | |
| Lockport..... | 21,308 | 7 | 1 | | 5 | | 3 | | 1 | 1 | |
| Middletown..... | 18,420 | 4 | 1 | 1 | 29 | | 3 | 1 | 1 | | |
| Mount Vernon..... | 42,726 | 16 | 2 | | 3 | | | | 2 | 3 | |
| Newburgh..... | 30,366 | 13 | 4 | | | | 5 | | 1 | | |
| New York..... | 5,621,151 | 1,434 | 465 | 34 | 187 | 6 | 516 | 15 | 200 | 196 | |
| Niagara Falls..... | 50,760 | 19 | 14 | 2 | 8 | 1 | 23 | 1 | | 1 | |
| Ogdensburg..... | 14,609 | 8 | | | | | | | | | |
| Olean..... | 20,506 | 7 | | | | | | | | 1 | |
| Peekskill..... | 15,868 | 3 | | | 7 | | | | | | |
| Port Chester..... | 16,573 | 5 | | | | | 2 | | | | |
| Poughkeepsie..... | 35,000 | 10 | 3 | | | | 5 | | 2 | 1 | |
| Rochester..... | 295,750 | 76 | 125 | 2 | 2 | | 30 | | 3 | 3 | |
| Rome..... | 26,431 | | 1 | | 23 | | 1 | | | | |
| Saratoga Springs..... | 13,181 | 5 | | | 25 | | | | | | |
| Schenectady..... | 88,723 | 17 | 9 | 1 | 7 | | 1 | | 1 | 2 | |
| Syracuse..... | 171,717 | 43 | 20 | 3 | 43 | | 24 | | 5 | 2 | |
| Troy..... | 72,013 | 35 | | | 84 | | 2 | | 2 | 2 | |
| White Plains..... | 21,031 | 4 | | | 1 | | 1 | | | | |
| Yonkers..... | 100,226 | 25 | 2 | | 21 | | 7 | | | 3 | |
| North Carolina: | | | | | | | | | | | |
| Charlotte..... | 46,338 | 11 | | | 108 | | | | | 1 | |
| Durham..... | 21,719 | 5 | | | | | | | | 1 | |
| Greensboro..... | 19,861 | 15 | | | | | | | | | |
| Rocky Mount..... | 12,742 | 6 | | | | | | | | 1 | |
| Wilmington..... | 33,372 | 10 | | | 54 | | 1 | | | 1 | |
| Winston-Salem..... | 43,395 | 12 | | | 121 | | | | 1 | 1 | |
| North Dakota: | | | | | | | | | | | |
| Fargo..... | 21,061 | 4 | | | 1 | | 3 | | | | |
| Grand Forks..... | 14,010 | | 1 | | 5 | | 3 | | | | |
| Ohio: | | | | | | | | | | | |
| Akron..... | 208,435 | 32 | 12 | | 6 | | 10 | | 2 | | |
| Alliance..... | 21,603 | 8 | 2 | | 1 | | | | | | |
| Barberton..... | 18,811 | 4 | 3 | | | | | | 1 | | |
| Canton..... | 87,091 | 15 | 3 | 1 | 9 | | 7 | | | 1 | |
| Chillicothe..... | 15,831 | 2 | 3 | | | | 2 | | | | |
| Cincinnati..... | 401,247 | 115 | 32 | | 3 | | 20 | | 21 | 13 | |
| Cleveland..... | 796,836 | | 25 | 1 | 17 | 1 | 74 | 4 | 44 | 12 | |
| Columbus..... | 237,031 | 66 | 12 | 1 | 2 | | 15 | 1 | 4 | 5 | |
| Coshocton..... | 40,847 | | | | 2 | | | | | | |
| Dayton..... | 152,550 | 36 | 2 | | | | 1 | | 1 | | |
| East Cleveland..... | 27,292 | | | | | | 1 | | | | |
| Findlay..... | 17,021 | 6 | 1 | | 1 | | 1 | | | | |
| Fremont..... | 12,468 | 3 | | | | | 1 | | | | |
| Hamilton..... | 39,675 | 13 | | | 1 | | 7 | | | 1 | |
| Lancaster..... | 14,706 | 4 | | | 2 | | | | | | |
| Lima..... | 41,306 | 12 | | | | | 1 | | | | |

¹ Pulmonary tuberculosis only.

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

| Place. | Population Jan. 1, 1920, subject to correction. | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuberculosis. | |
|--------------------|---|-------------------------------|-------------|---------|----------|---------|----------------|---------|---------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Ohio—Continued. | | | | | | | | | | |
| Lorain..... | 37,295 | | 1 | 1 | 3 | | 3 | | 2 | |
| Mansfield..... | 27,824 | 1 | 1 | | | | | | 2 | |
| Marion..... | 27,891 | | 1 | | 1 | | | | | |
| Middletown..... | 23,594 | 3 | 1 | | 1 | | 1 | | 1 | 1 |
| Newark..... | 26,718 | 15 | 2 | | 1 | | 1 | | | |
| Norwood..... | 24,966 | 1 | 1 | | | | 1 | | | |
| Piqua..... | 15,044 | 4 | | | | | | | | |
| Sandusky..... | 22,897 | 12 | | | | | | | | |
| Springfield..... | 60,810 | 18 | 3 | | | | 5 | | 2 | |
| Steubenville..... | 28,508 | 12 | 2 | | 1 | | 1 | | 1 | |
| Toledo..... | 243,109 | 69 | 35 | 2 | 2 | | 20 | | | 5 |
| Zanesville..... | 29,569 | 11 | 3 | | | | | | | |
| Oklahoma: | | | | | | | | | | |
| Oklahoma City..... | 91,258 | 15 | 3 | | | | 1 | | | |
| Oregon: | | | | | | | | | | |
| Portland..... | 258,288 | 73 | 13 | | 66 | 1 | 11 | | 7 | 5 |
| Salem..... | 17,679 | 7 | | | | | | | | |
| Pennsylvania: | | | | | | | | | | |
| Allentown..... | 73,502 | | 16 | | 33 | | 21 | | 4 | |
| Ambridge..... | 12,730 | | | | 3 | | 1 | | 1 | |
| Beaver Falls..... | 12,802 | | 1 | | 4 | | 2 | | | |
| Berwick..... | 12,181 | | 4 | | | | 5 | | | |
| Bethlehem..... | 50,358 | 8 | | | 18 | | 47 | | | |
| Bradock..... | 20,879 | 1 | | | 2 | | | | 1 | |
| Bradford..... | 15,525 | | | | 24 | | 1 | | | |
| Bristol..... | 10,273 | | | | | | 2 | | 1 | |
| Butler..... | 23,778 | | 1 | | 7 | | 1 | | | |
| Canonsburg..... | 10,632 | | 1 | | | | | | | |
| Carbondale..... | 18,640 | | | | | | 1 | | | |
| Chambersburg..... | 13,171 | | | | 1 | | | | | |
| Chester..... | 58,030 | 5 | | | | | | | 4 | |
| Coatesville..... | 14,515 | 1 | | | | | 40 | | | |
| Columbia..... | 10,836 | | | | | | 1 | | | |
| Connellsville..... | 13,804 | 3 | | | | | 5 | | | |
| Dickson City..... | 11,049 | 1 | | | | | | | | |
| Dubois..... | 13,681 | 1 | | | 3 | | 1 | | | |
| Easton..... | 33,813 | | | | 26 | | 8 | | 1 | |
| Erie..... | 93,372 | 11 | | | 9 | | 3 | | 1 | |
| Farrell..... | 15,586 | 1 | | | 2 | | 1 | | | |
| Harrisburg..... | 75,917 | 9 | | | 13 | | 7 | | | |
| Hazleton..... | 32,277 | 1 | | | 2 | | 2 | | | |
| Homestead..... | 20,452 | 1 | | | | | | | | |
| Johnstown..... | 67,327 | 5 | | | 1 | | 1 | | | |
| Lancaster..... | 53,150 | 22 | | | | | 3 | | 3 | |
| Lebanon..... | 21,643 | 2 | | | 1 | | 3 | | 2 | |
| McKeesport..... | 45,975 | 7 | | | 1 | | 3 | | 1 | |
| McKees Rocks..... | 16,713 | | | | 6 | | | | | |
| Mahanoy City..... | 15,599 | 1 | | | 1 | | 2 | | | |
| Meadville..... | 14,568 | | | | 3 | | 1 | | | |
| Monessen..... | 18,179 | 2 | | | 6 | | | | | |
| Mount Carmel..... | 17,469 | 3 | | | 13 | | | | 2 | |
| Nanticoke..... | 22,614 | 4 | | | 1 | | | | | |
| New Castle..... | 44,938 | 6 | | | | | 6 | | 1 | |
| Norristown..... | 32,319 | 4 | | | | | 6 | | | |
| Oil City..... | 21,274 | 8 | | | 8 | | | | 2 | |
| Old Forge..... | 12,237 | | | | | | 1 | | | |
| Philadelphia..... | 1,823,158 | 612 | 110 | 11 | 32 | | 271 | 3 | 86 | 53 |
| Phoenixville..... | 10,484 | | 1 | | 1 | | | | | |
| Pittsburgh..... | 588,193 | | 59 | | 32 | | 88 | | 26 | |
| Pittston..... | 18,497 | | | | 6 | | 3 | | | |
| Pottstown..... | 17,431 | | | | 1 | | | | | |
| Pottsville..... | 21,876 | 2 | | | | | 3 | | | |
| Punxsutawney..... | 10,311 | | | | 25 | | 10 | | | |
| Reading..... | 107,784 | 11 | | | 8 | | | | 4 | |
| Scranton..... | 137,783 | 5 | | | 7 | | 16 | | 1 | |
| Sharon..... | 21,747 | | | | | | 1 | | 1 | |
| Steelton..... | 13,428 | | | | | | | | | |
| Sunbury..... | 15,721 | 1 | | | | | | | | |
| Swissvale..... | 10,908 | 1 | | | | | 1 | | | |
| Tamaqua..... | 12,363 | 1 | | | | | | | | |
| Uniontown..... | 15,692 | | | | | | 5 | | | |
| Warren..... | 14,256 | | | | 2 | | | | | |
| Washington..... | 21,480 | | | | | | 2 | | 3 | |
| West Chester..... | 11,717 | | | | | | 1 | | | |
| Wilkes-Barre..... | 73,833 | | 4 | | 15 | | 2 | | 1 | |

CITY REPORTS FOR WEEK ENDED FEB. 5, 1921—Continued.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

| Place. | Population Jan. 1, 1920, subject to correction. | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuberculosis. | |
|-------------------------|---|-------------------------------|-------------|---------|----------|---------|----------------|---------|---------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Pennsylvania—Continued. | | | | | | | | | | |
| Wilkesburg | 24,403 | | 1 | | 1 | | 2 | | | |
| Woodlawn | 12,495 | | | | 1 | | 2 | | | |
| York | 47,512 | | 12 | | | | | | | |
| Rhode Island: | | | | | | | | | | |
| Cranston | 29,407 | 3 | 2 | 1 | 1 | | | | | |
| East Providence (town) | 21,793 | | 1 | | 1 | | | | | |
| Newport | 30,255 | 5 | 3 | | | | 3 | | | |
| Pawtucket | 64,248 | 12 | 4 | | | | 1 | | | |
| Providence | 237,595 | 79 | 9 | | 62 | | 15 | | | 7 |
| South Carolina: | | | | | | | | | | |
| Charleston | 67,957 | 19 | | | | | | | | 3 |
| Columbia | 37,524 | | 3 | | 9 | | | | | |
| South Dakota: | | | | | | | | | | |
| Sioux Falls | 25,176 | 8 | 1 | | | | 10 | | | |
| Tennessee: | | | | | | | | | | |
| Knoxville | 77,818 | | | | 2 | | 3 | | | |
| Nashville | 118,342 | 54 | | | 1 | | 4 | | 3 | 5 |
| Texas: | | | | | | | | | | |
| Beaumont | 40,422 | 0 | | | | | | | 1 | |
| Corpus Christi | 10,522 | 5 | | | 4 | | | | 1 | |
| Dallas | 158,976 | 37 | 6 | | 32 | | 6 | | 8 | 5 |
| El Paso | 77,543 | 45 | 1 | | | | 2 | | | 8 |
| Galveston | 44,255 | 10 | 2 | | | | | | 1 | 1 |
| Waco | 38,500 | 9 | 2 | | | | | | 2 | |
| Utah: | | | | | | | | | | |
| Salt Lake City | 118,110 | 20 | 3 | 1 | 182 | 3 | 4 | | | 1 |
| Vermont: | | | | | | | | | | |
| Burlington | 22,779 | 3 | 1 | | | | 1 | | | |
| Rutland | 14,954 | 6 | | | 7 | | 1 | | | |
| Virginia: | | | | | | | | | | |
| Alexandria | 18,060 | 7 | | | 7 | | | | 2 | 2 |
| Danville | 21,539 | | 2 | | | | | | | |
| Lynchburg | 29,956 | 7 | 2 | | 1 | | 2 | | 1 | |
| Petersburg | 31,002 | 8 | | | | | | | 1 | |
| Richmond | 171,667 | 52 | 11 | | 38 | 1 | 3 | | | 3 |
| Roanoke | 50,842 | 15 | 3 | | 33 | | 2 | | 1 | |
| Washington: | | | | | | | | | | |
| Bellingham | 25,570 | | | | 1 | | 1 | | | |
| Everett | 27,644 | | | | 2 | | | | | |
| Seattle | 315,632 | | 10 | | 3 | | 11 | | | |
| Spokane | 104,437 | | | | 14 | | 8 | | | |
| Tacoma | 96,065 | | 2 | | 1 | | 1 | | | |
| Vancouver | 12,637 | | 1 | | 7 | | 9 | | | |
| Yakima | 18,539 | | | | 2 | | | | | |
| West Virginia: | | | | | | | | | | |
| Bluefield | 15,282 | | | | 13 | | 4 | | | |
| Charleston | 39,608 | 11 | 2 | | 69 | | | | | 1 |
| Fairmont | 17,851 | | | | | | 2 | | | |
| Huntington | 50,177 | 23 | | | | | | | | 4 |
| Martinsburg | 12,515 | | 1 | | | | | | | |
| Morgantown | 12,127 | 3 | 1 | | 3 | | 3 | | | 1 |
| Parkersburg | 20,050 | 5 | 1 | | | | 1 | | | 2 |
| Wheeling | 54,322 | 25 | 4 | | 22 | | 6 | | | |
| Wisconsin: | | | | | | | | | | |
| Appleton | 19,561 | | 1 | | | | 3 | | | |
| Beloit | 21,284 | 10 | | | 1 | | 1 | | | 1 |
| Eau Claire | 20,880 | | 3 | | | | | | 1 | |
| Fond du Lac | 23,427 | 6 | 1 | | | | | | | |
| Green Bay | 31,017 | 5 | 2 | | | | 4 | | | 1 |
| Janesville | 18,293 | 6 | | | | | 1 | | | |
| Kenosha | 40,472 | 6 | | | 1 | | 1 | | | |
| La Crosse | 30,561 | | | | | | 2 | | 1 | |
| Madison | 38,578 | 9 | 2 | | 1 | | 7 | | | |
| Manitowoc | 17,563 | | | | 1 | | 1 | | | |
| Marinette | 13,610 | | 2 | | 12 | | 1 | | | |
| Milwaukee | 457,147 | | 34 | | 14 | | 63 | | 10 | |
| Oshkosh | 33,162 | 11 | | | | | | | | |
| Racine | 58,591 | 15 | | | | | 8 | | | 1 |
| Sheboygan | 30,955 | | 1 | | 1 | | 1 | | | |
| Superior | 39,624 | 5 | 5 | 1 | 2 | | 4 | | 1 | |
| Wausau | 18,661 | 4 | | | | | 1 | | | |
| Wyoming: | | | | | | | | | | |
| Cheyenne | 13,829 | 0 | | | | | | | | |

FOREIGN AND INSULAR.

SMALLPOX ON VESSEL.

U. S. S. "Mississippi"—Canal Zone.

Under date of February 18, 1921, 12 cases of smallpox were reported on the United States battleship *Mississippi*, in the Canal Zone. To February 20, 1921, a total of 22 cases was reported.

CHINA.

Plague—Harbin and Surrounding Country.

On February 2, 1921, 15 fatal cases of pneumonic plague were reported in Harbin, Manchuria Province, China. On February 7, 1921, 400 fatal cases were reported in the country west of Harbin, and on February 14, 1,200 fatal cases were reported.

Plague Rats—Shanghai.

Information dated January 14, 1921, shows the reappearance of plague-infected rats at Shanghai, China. Two plague rats were found December 20 and 31, 1920, respectively, in the shipping district. One rat was found in close proximity to the South Manchurian Railway Co.'s wharf. The settlement was stated to have been entirely free from plague-infected rats during the past four years.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified in Habana as follows:

| Disease. | Jan. 21-31, 1921. | | Remain- ing under treat- ment Jan. 31, 1921. | Disease. | Jan. 21-31, 1921. | | Remain- ing under treat- ment Jan. 31, 1921. |
|------------------------------------|-------------------|---------|--|------------------------|-------------------|---------|--|
| | New cases. | Deaths. | | | New cases. | Deaths. | |
| Cerebrospinal menin- gitis..... | 1 | 1 | ..... | Measles..... | 14 | 1 | 25 |
| Chicken pox..... | 6 | ..... | 9 | Paratyphoid fever..... | 2 | ..... | 2 |
| Diphtheria..... | ..... | 1 | 3 | Scarlet fever..... | 2 | ..... | 5 |
| Leprosy..... | ..... | ..... | 13 | Smallpox..... | 2 | ..... | 11 |
| Malaria..... | 76 | 3 | 1 132 | Typhoid fever..... | 15 | 1 | 66 |

¹ From the interior, 81; from abroad, 2.
² From the interior, 4.

³ From the interior, 36; from abroad, 4.

Guantanamo—Quarantine Against Ports in Cuba, Haiti, and Jamaica.

According to information dated January 25, 1921, the United States naval commander at Guantanamo, Cuba, has declared quarantine against ports in Cuba, Haiti, and Jamaica on account of smallpox.

JAMAICA.**Infectious Disease (Alastrim or Kaffir Pox).**

During the week ended January 29, 1921, 266 new cases of alastrim or Kaffir pox were reported in the island of Jamaica.

MADAGASCAR.**Influenza.**

During the month of December, 1920, epidemic influenza was declared present in the island of Madagascar as follows: Comoro Province (Comoro Islands); Majunga Province, in town and district of Majunga and town and district of Marovoay.

PERU.**Further Relative to Yellow Fever—Lambayeque.¹**

Information dated February 1, 1921, shows that the outbreak of yellow fever in Lambayeque Department, Peru, reported January 22, 1921, occurred early in the month of January at Ferrenafe. One case was reported at Lambayeque City.

On February 16, 1921, yellow fever was reported present at Eten, a port in Lambayeque Department.

PORTO RICO.**Plague—Plague Rats—San Juan.**

Information was received, February 19, 1921, of an outbreak of plague at San Juan, Porto Rico, with three reported cases occurring in the same house. One case was reported confirmed February 18, 1921. To February 22, 1921, a total of four cases of plague with one fatality was reported. The finding of 13 plague-infected rats out of 261 rats examined was reported as follows: Six rats found in Tetuan Street, where the three cases of human plague first reported developed, three rats at the Army crematory, one at the old custom store house, one at the Marina, one in Santurce, and one in Puerta de Tierra.

Measures Ordered for Outgoing Vessels.

The United States Public Health Service representative at San Juan was instructed to institute fumigation, rat guarding, and fending off of vessels proceeding from San Juan to ports in the United States and to note on bills of health the action taken.

Quarantine of Vessels Arriving from San Juan.

Vessels arriving at ports in the United States from San Juan, if bills of health indicate noncompliance with service requirements at that port, will be held in detention and fumigated throughout if empty. If loaded, superstructure only will be fumigated, provisional pratique issued, and vessel again fumigated throughout on discharge of cargo.

¹ Public Health Reports, Jan. 28, 1921, p. 152.

TRINIDAD.

Epidemic Influenza—Port of Spain.

Influenza in epidemic form was reported present, January 26, 1921, in Port of Spain, Trinidad, with a large number of cases, and to be spreading to the country districts. The type of the disease was stated to be mild.

UNION OF SOUTH AFRICA.

Plague—Orange Free State.

The occurrence of a case of plague in the Hoopstad district, Orange Free State, Union of South Africa, was reported during the week ended December 4, 1920. The case occurred in a European employed on the Vryheid farm, 60 miles from the Angra Pequena farm, on which 8 cases of plague with 3 deaths occurred in April, 1920. It is suspected that the infection is being perpetuated and spread by wild rodents. To December 18, 1920, two additional cases, one fatal, occurring in natives, were reported.

An outbreak of plague was reported in the Hoopstad district, Orange Free State, in April, 1920. (Public Health Reports, June 25, 1920, p. 1566.)

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER

Reports Received During Week Ended Feb. 25, 1921.¹

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|------------------------------|---------------------|--------|---------|----------------------------------|
| India: | | | | Nov. 14-20, 1920: Deaths, 1,211. |
| Calcutta..... | Dec. 19-25..... | 32 | 27 | |
| Do..... | Dec. 25-Jan. 1..... | 36 | 30 | |
| Rangoon..... | do..... | 2 | 2 | |
| Japan: | | | | |
| Taiwan Island (Formosa)..... | Dec. 22-31..... | 2 | | |
| Do..... | Jan. 1-15..... | 1 | | |

PLAGUE.

| | | | | |
|-------------------------|----------------------|----|----|--|
| Brazil: | | | | |
| Ceara..... | Oct. 17-Dec. 25..... | | 5 | |
| Pernambuco..... | Nov. 15-Dec. 5..... | 2 | 2 | |
| Porto Alegre..... | Dec. 26-Jan. 1..... | | 1 | |
| China: | | | | |
| Kwantung Province..... | Dec. 29..... | | | Reported present in Tapu district. |
| Manchuria Province— | | | | |
| Harbin..... | Feb. 2..... | | 15 | West of Harbin, Feb. 7, 1921, 400 fatal cases reported. Feb. 14, 1921, fatal cases, 1,200. |
| Shanghai..... | | | | Two plague rats found, Dec. 20 and Dec. 31, 1920. |
| Ecuador: | | | | |
| Guayaquil..... | Dec. 1-31..... | 93 | 20 | |
| Do..... | Jan. 1-15..... | 49 | 17 | |
| India: | | | | Dec. 19-25, 1920: Cases, 1,337; deaths, 1,048. |
| Bombay..... | Dec. 19-25..... | 1 | 1 | |
| Rangoon..... | Dec. 26-Jan. 1..... | 9 | 8 | |
| Peru: | | | | |
| Trujillo-Salaverry..... | Jan. 3-9..... | 1 | | |
| Porto Rico: | | | | |
| San Juan..... | Feb. 18-22..... | 4 | 1 | Thirteen plague rats found. |
| Union of South Africa: | | | | |
| Orange Free State— | | | | |
| Hoopstad district..... | Nov. 28-Dec. 18.... | 3 | 1 | One European, 2 natives. On Vryheid Farm. (Public Health Reports, June 25, 1920, p. 1566.) |

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended Feb. 25, 1921—Continued.

SMALLPOX.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---------------------------|---------------------|--------|---------|---|
| Brazil: | | | | |
| Pernambuco..... | Nov. 15-Dec. 19... | 25 | 1 | |
| Canada: | | | | |
| Alberta— | | | | |
| Calgary..... | Jan. 30-Feb. 5..... | 6 | | |
| British Columbia— | | | | |
| Vancouver..... | Dec. 26-Feb. 5..... | 14 | | |
| Victoria..... | Jan. 30-Feb. 5..... | 2 | | |
| New Brunswick— | | | | |
| Gloucester County..... | Jan. 23-29..... | 1 | | From lumber camp on Canadian Government Railway, Feb. 5, 1921, 5 cases. |
| Ontario— | | | | |
| Hamilton..... | Feb. 6-12..... | 4 | | |
| London..... | Jan. 30-Feb. 5..... | 5 | | |
| Peterborough..... | Dec. 26-Jan. 1..... | 1 | | |
| Quebec— | | | | |
| Quebec..... | Jan. 23-29..... | 1 | | |
| Saskatchewan— | | | | |
| Moose Jaw..... | Jan. 30-Feb. 5..... | 6 | | |
| Regina..... | Jan. 23-Feb. 5..... | 3 | | |
| Saskatoon..... | Jan. 16-Feb. 5..... | 13 | | |
| Ceylon: | | | | |
| Colombo..... | Dec. 19-25..... | 4 | | |
| Do..... | Dec. 26-Jan. 1..... | 1 | | |
| Colombia: | | | | |
| Santa Marta..... | Jan. 23-29..... | | | Present. |
| Cuba: | | | | |
| Nuevitas..... | Jan. 31-Feb. 6..... | 4 | | |
| Dominican Republic: | | | | |
| Santo Domingo..... | Jan. 23-29..... | 8 | | |
| Egypt: | | | | |
| Alexandria..... | Jan. 8-11..... | 1 | | |
| Cairo..... | Nov. 26-Dec. 2..... | 1 | | |
| Great Britain: | | | | |
| Glasgow..... | Jan. 16-22..... | 4 | 2 | |
| India: | | | | |
| Bombay..... | Dec. 19-25..... | 5 | 1 | Nov. 14-20, 1920: Deaths, 108. |
| Italy: | | | | |
| Messina..... | Jan. 10-16..... | | | In Province, 10 cases. |
| Panama: | | | | |
| Colon..... | Jan. 26-Feb. 1..... | 24 | | |
| Spain: | | | | |
| Valencia..... | Jan. 23-29..... | 5 | | |
| Tunis: | | | | |
| Tunis..... | Jan. 16-23..... | 8 | 8 | |
| On vessel: | | | | |
| U. S. S. Mississippi..... | Feb. 18-20..... | 22 | | Canal Zone. |

TYPHUS FEVER.

| | | | | |
|---------------------|----------------------|---|---|--|
| Brazil: | | | | |
| Ceara..... | Oct. 17-Dec. 26..... | | 3 | |
| China: | | | | |
| Manchuria Province— | | | | |
| Harbin..... | Jan. 3-9..... | 1 | | |
| Egypt: | | | | |
| Alexandria..... | Jan. 8-14..... | 2 | 1 | |
| Cairo..... | Nov. 26-Dec. 2..... | 2 | 4 | |
| Great Britain: | | | | |
| Belfast..... | Jan. 16-22..... | | 1 | |
| Dublin..... | do..... | 4 | 2 | |
| Malta..... | Dec. 1-31..... | 1 | | |

YELLOW FEVER.

| | | | | |
|------------------------|-----------------|---|---|----------------------------------|
| Brazil: | | | | |
| Pernambuco..... | Nov. 14-21..... | 1 | 1 | |
| Mexico: | | | | |
| Vera Cruz..... | Feb. 7-13..... | 1 | | |
| Peru: | | | | |
| Lambayeque Department— | | | | |
| Eten..... | Feb. 16..... | | | Present. |
| Ferreñafe..... | | | | Outbreak early in January, 1921. |
| Lambayeque City..... | Jan. 22..... | 1 | | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Jan. 1 to Feb. 18, 1921.

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|------------------------------|----------------------|--------|---------|---|
| China: | | | | |
| Canton..... | Nov. 1-30..... | 7 | 6 | |
| Changsha..... | Nov. 29..... | | | Present. |
| Chungking..... | do..... | | | Do. |
| Chosen (Korea)..... | | | | Aug. 1-Dec. 2, 1920: Cases, 24,017; deaths, 13,329. |
| India: | | | | Sept. 26-Oct. 9, 1920: Deaths, 2,672. Oct. 31-Nov. 13, 1920: deaths, 2,426. |
| Bombay..... | Dec. 5-11..... | 1 | 1 | |
| Calcutta..... | Oct. 31-Dec. 18..... | 289 | 256 | |
| Madras..... | Dec. 12-18..... | 3 | 1 | |
| Do..... | Dec. 26-Jan. 1..... | 1 | 1 | |
| Rangoon..... | Nov. 28-Dec. 25..... | 9 | 8 | |
| Indo-China..... | | | | July 1-31, 1920: Cases, 133; deaths, 98. |
| Japan: | | | | |
| Taiwan Island (Formosa)..... | Nov. 11-Dec. 20..... | 217 | 93 | |
| Java: | | | | |
| West Java..... | | | | Oct. 29-Nov. 11, 1920: Cases, 2; deaths, 1. |
| Bandoeng..... | Oct. 29-Nov. 11..... | 2 | 1 | |
| Philippine Islands: | | | | |
| Manila..... | Nov. 7-Dec. 25..... | 9 | | |
| Provinces..... | | | | Jan. 10-Oct. 30, 1920: Cases, 80; deaths, 51. |
| Agayan..... | Oct. 3-Nov. 20..... | 11 | 9 | |
| Samar..... | Aug. 1-7..... | 1 | 1 | |
| Poland: | | | | |
| Eastern frontier— | | | | |
| Bialystok..... | Dec. 16..... | | | Present. |
| Grodno..... | do..... | | | Do. |
| Olitza..... | do..... | | | Do. |
| Posen..... | do..... | | | Present in Russian prison camp. |
| Stralkowo..... | do..... | | | Present. |
| Strelno..... | do..... | 1 | 1 | |
| Warsaw..... | do..... | 5 | | |
| Russia: | | | | |
| Riga..... | Jan. 22..... | | | Do. |
| Siam: | | | | |
| Bangkok..... | Oct. 9-Nov. 27..... | 7 | 1 | |

PLAGUE.

| | | | | |
|------------------------|----------------------|-----|-----|--|
| Algeria: | | | | |
| Algiers..... | Nov. 1-Dec. 31..... | 2 | 2 | Jan. 1, 1921: One fatal case. |
| Azores: | | | | |
| St. Michaels..... | | | | Total, Oct. 1-Dec. 10, 1920: Cases, 149; deaths, 49. In vicinity of Ponta Delgada. |
| Brazil: | | | | |
| Bahia..... | Oct. 31-Dec. 18..... | 6 | 4 | |
| Do..... | Dec. 26-Jan. 15..... | 8 | 6 | |
| Pernambuco..... | Oct. 18-Nov. 14..... | 9 | 1 | |
| Porto Alegre..... | Nov. 14-Dec. 11..... | | 3 | |
| British East Africa: | | | | |
| Kenya Colony— | | | | Outbreak Nov. 8, 1920: Cases, 1,067. |
| Kisumu..... | Oct. 31-Nov. 27..... | | | Present. |
| Mombassa..... | do..... | 1 | 1 | |
| Nairobi..... | Oct. 31-Dec. 4..... | 8 | 4 | |
| Uganda..... | May 1-June 30..... | 111 | 103 | Entire protectorate. |
| Do..... | July 1-Nov. 5..... | 259 | 63 | Do. |
| Ceylon: | | | | |
| Colombo..... | Nov. 7-Dec. 18..... | 81 | 60 | |
| Chile: | | | | |
| Antofagasta..... | Nov. 24-Dec. 5..... | 6 | 2 | |
| Do..... | Dec. 27-Jan. 2..... | 2 | | |
| China: | | | | |
| Hongkong..... | Nov. 7-Dec. 11..... | 5 | 5 | |
| Manchuria..... | | | | On Chinese Eastern Railway, Feb. 2, 1921. |
| Harbin..... | Feb. 2..... | 3 | | |
| Manchuria station..... | do..... | | 203 | |
| Tsitsihar..... | do..... | | | Present. |
| Ecuador: | | | | |
| Guayaquil..... | Nov. 16-Dec. 15..... | 64 | 24 | |
| Egypt: | | | | |
| Cities— | | | | Jan. 1-Dec. 9, 1920: Cases, 461; deaths, 268. |
| Port Said..... | Oct. 22-28..... | 1 | 1 | |
| Suez..... | Nov. 18-27..... | 10 | 3 | |
| Provinces— | | | | |
| Assiout..... | Nov. 24..... | 3 | 2 | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Jan. 1 to Feb. 18, 1921—Continued.

PLAGUE—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------------|----------------------|--------|---------|---|
| France: | | | | |
| Marseille..... | June-Aug. 31..... | 58 | 20 | |
| Paris..... | June-Oct. 15..... | 50 | 11 | In suburbs, June-Nov. 2, 1920: Cases, 38; deaths, 19. |
| Great Britain: | | | | |
| Dublin..... | | | | 1 case reported Dec. 15, 1920; date of occurrence, Oct. 18, 1920. |
| Liverpool..... | | | | Plague-infected rat found, period Nov. 28-Dec. 11, 1920. |
| Greece: | | | | |
| Kavala..... | Oct. 25-Nov. 7..... | 2 | | |
| India: | | | | |
| Bombay..... | Nov. 28-Dec. 11..... | 4 | 4 | |
| Calcutta..... | Nov. 14-20..... | 46 | 44 | |
| Karachi..... | Dec. 25-31..... | 2 | 2 | |
| Madras..... | Dec. 5-25..... | 7 | 4 | |
| Madras Presidency..... | Nov. 14-Dec. 25..... | 4,349 | 2,991 | |
| Do..... | Dec. 26-Jan. 1..... | 492 | 339 | |
| Rangoon..... | Oct. 31-Dec. 25..... | 30 | 28 | |
| Indo-China..... | | | | July 1-31, 1920: Cases, 98; deaths, 74. |
| Mesopotamia: | | | | |
| Bagdad..... | Oct. 1-31..... | 25 | 7 | |
| Mexico: | | | | |
| Carbonera..... | Dec. 5-20..... | 3 | 1 | State of San Luis Potosi. |
| Do..... | Dec. 26-Jan. 1..... | 2 | | |
| Cerritos..... | Dec. 5-20..... | 7 | 8 | Do. |
| Do..... | Dec. 26-Jan. 1..... | 1 | | |
| Peru: | | | | |
| Callao-Lima..... | Oct. 1-Nov. 30..... | 6 | | |
| Trujillo-Salaverry..... | Dec. 27-Jan. 2..... | 1 | | |
| Russia: | | | | |
| Batum..... | Nov. 24-Dec. 3..... | 38 | | Epidemic outbreak. |
| Straits Settlements: | | | | |
| Singapore..... | Oct. 31-Nov. 6..... | 1 | 1 | |
| Tunis: | | | | |
| Zarzis..... | Jan. 15..... | 10 | | In military territory, South Tunis. |
| Turkey: | | | | |
| Constantinople..... | Nov. 21-27..... | 1 | 2 | |
| On vessel: | | | | |
| S. S. Kronprinzessin Victoria. | Jan. 15..... | | | At Stockholm, Sweden. Rat plague found. Vessel left Buenos Aires, Argentina, Nov. 17, 1920. Stopped at Göteborg and Malmö, Sweden. Left Malmö, Jan. 11, 1921. Rats found dead, Jan. 13, 1921, at Stockholm. |

SMALLPOX.

| | | | | |
|----------------------|----------------------|-----|----|----------------------------------|
| Austria..... | | | | Aug. 29-Nov. 6, 1920: Cases, 62. |
| Azores: | | | | |
| Ponta Delgada..... | Dec. 18-24..... | 7 | | |
| Bolivia: | | | | |
| La Paz..... | Oct. 1-Nov. 30..... | 11 | 3 | |
| Brazil: | | | | |
| Bahia..... | Oct. 31-Dec. 25..... | 6 | | |
| Do..... | Jan. 8-15..... | 4 | | |
| Pernambuco..... | Oct. 18-Nov. 14..... | 77 | 1 | |
| Rio de Janeiro..... | Oct. 24-Dec. 25..... | 108 | 24 | |
| Do..... | Dec. 26-Jan. 1..... | 3 | 1 | |
| British East Africa: | | | | |
| Uganda..... | | | | May 1-June 30, 1920: Cases, 272. |
| Bulgaria: | | | | |
| Sofia..... | Nov. 7-13..... | 2 | | |
| Canada: | | | | |
| Alberta— | | | | |
| Calgary..... | Dec. 12-18..... | 2 | | |
| Do..... | Jan. 2-29..... | 6 | | |
| British Columbia— | | | | |
| Vancouver..... | Dec. 5-11..... | 1 | | |
| Manitoba— | | | | |
| Winnipeg..... | Jan. 16-29..... | 7 | | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Jan. 1 to Feb. 18, 1921—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------|----------------------|--------|---------|--|
| Canada—Continued. | | | | |
| New Brunswick— | | | | |
| Campbellton..... | Jan. 9-15..... | ..... | ..... | Present. |
| Restigouche County..... | Dec. 12-18..... | 1 | ..... |  |
| Nova Scotia— | | | | |
| Yarmouth..... | Jan. 9-29..... | 2 | ..... |  |
| Ontario— | | | | |
| Hamilton..... | Dec. 19-31..... | 9 | ..... |  |
| Do..... | Jan. 2-Feb. 5..... | 28 | ..... |  |
| Kingston..... | Dec. 26-Jan. 8..... | 8 | ..... |  |
| London..... | Jan. 2-29..... | 10 | ..... |  |
| Montreal..... | Jan. 2-22..... | 4 | ..... |  |
| Niagara Falls..... | Dec. 12-18..... | 1 | ..... |  |
| North Bay..... | Dec. 12-25..... | 4 | ..... |  |
| Do..... | Jan. 2-29..... | 12 | ..... |  |
| Ottawa..... | Dec. 12-25..... | 75 | ..... |  |
| Do..... | Dec. 26-Feb. 5..... | 341 | 1 | Present Jan. 2-8, 1921. |
| Sault Ste. Marie..... | Jan. 9-15..... | 8 | ..... |  |
| Toronto..... | Dec. 12-25..... | 7 | ..... |  |
| Do..... | Dec. 26-Feb. 5..... | 33 | ..... |  |
| Saskatchewan— | | | | |
| Moose Jaw..... | Dec. 19-25..... | 1 | ..... |  |
| Do..... | Jan. 2-22..... | 3 | ..... |  |
| Regina..... | Dec. 12-25..... | 11 | ..... |  |
| Do..... | Jan. 2-29..... | 8 | ..... |  |
| Saskatoon..... | Dec. 16-22..... | 20 | ..... |  |
| Do..... | Jan. 9-15..... | 3 | ..... |  |
| Ceylon: | | | | |
| Colombo..... | Nov. 21-Dec. 18..... | 14 | 7 | |
| China: | | | | |
| Amoy..... | Nov. 7-Dec. 25..... | ..... | 7 | |
| Antung..... | Dec. 20-26..... | 1 | ..... | Present. Do. Do. |
| Canton..... | Dec. 1-31..... | ..... | ..... |  |
| Chungking..... | Nov. 7-Dec. 25..... | ..... | ..... |  |
| Foochow..... | do..... | ..... | ..... |  |
| Hankow..... | Jan. 2-8..... | 1 | 1 | |
| Manchuria Province— | | | | |
| Dalren..... | Nov. 16-Dec. 20..... | 12 | 3 | Jan. 18, 1921: Present. |
| Do..... | Dec. 28-Jan. 10..... | 24 | 4 | |
| Mukden..... | Dec. 12-18..... | ..... | ..... | Prevalent. |
| Nanking..... | Nov. 14-Dec. 18..... | ..... | ..... | Present. |
| Do..... | Dec. 26-Jan. 4..... | ..... | ..... | Do. |
| Tientsin..... | Nov. 14-Dec. 4..... | 2 | ..... | Dec. 12-25, 1920: Cases, 160; at camp for famine refugees. |
| Do..... | Dec. 26-Jan. 1..... | 241 | ..... | In camp for famine refugees. |
| Tsinanfu..... | Oct. 31-Nov. 12..... | 20 | ..... | Statistics of Shantung Christian Hospital. |
| Chosen (Korea): | | | | |
| Fusan..... | Nov. 1-30..... | 1 | ..... |  |
| Colombia: | | | | |
| Santa Marta..... | Dec. 5-25..... | ..... | ..... | Present. |
| Do..... | Dec. 26-Jan. 22..... | ..... | ..... | Do. |
| Cuba: | | | | |
| Antilla..... | Dec. 7-27..... | 10 | ..... | For port of Preston. |
| Do..... | Jan. 2-29..... | 30 | ..... | Do. |
| Cienfuegos..... | Dec. 26-Jan. 8..... | ..... | ..... | Stated to be present in virulent form in Camaguey Province. |
| Habana..... | Dec. 31-Jan. 12..... | 7 | ..... | 1 from Jatibonico, Cuba; 1 from Jamaica. |
| Nuevitas..... | Dec. 6-19..... | 2 | ..... | From Lugareno, a small station on railway, 16 miles distant, 1 case, week ended Dec. 12, 1920. |
| Do..... | Jan. 3-30..... | 8 | ..... | July 11-Aug. 14, 1920: Cases, 141; deaths, 29. |
| Santiago..... | Nov. 20-Dec. 10..... | 26 | ..... | Nov. 15-Dec. 7, 1920: Cases, 8; occurring in 4 localities. |
| Czechoslovakia..... | Dec. 5-18..... | 2 | ..... |  |
| Danzig..... | Dec. 19-25..... | 1 | ..... |  |
| Dominican Republic..... | Jan. 9-15..... | 3 | ..... |  |
| San Domingo..... | Jan. 9-15..... | 3 | ..... |  |
| Ecuador: | | | | |
| Guayaquil..... | Nov. 16-Dec. 15..... | 21 | 2 | Dec. 1-31, 1920: Cases, 26; deaths, 1. |
| Do..... | Jan. 1-15..... | 12 | ..... |  |
| Egypt: | | | | |
| Alexandria..... | Dec. 17-31..... | 3 | 1 | |
| Cairo..... | Oct. 1-7..... | 1 | ..... |  |
| Port Said..... | Nov. 19-25..... | 1 | ..... |  |
| France: | | | | |
| Paris..... | Nov. 1-30..... | 2 | 1 | |
| Rouen..... | Nov. 21-Dec. 31..... | 7 | 2 | |
| St. Etienne..... | Dec. 3-15..... | 2 | 1 | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Jan. 1 to Feb. 18, 1921—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-------------------------|----------------------|--------|---------|-------------------------------------|
| Germany..... | | | | Aug. 20-Nov. 6, 1920: Cases, 40. |
| Great Britain: | | | | |
| Glasgow..... | Dec. 25..... | 11 | 2 | |
| Do..... | Jan. 2-15..... | 5 | 3 | |
| London..... | Dec. 26-Jan. 1..... | 1 | | |
| Greece: | | | | |
| Saloniki..... | Nov. 15-Dec. 26..... | 30 | 14 | In surrounding country, in other |
| Do..... | Dec. 27-Jan. 2..... | 13 | 9 | localities: Cases, 21; deaths, 2. |
| Haiti..... | | | | Sept. 22, 1920-Jan. 8, 1921: Cases, |
| Port au Prince..... | Sept. 22-Dec. 2..... | 486 | 2 | 2,262; deaths, 64. |
| | | | | In 8 interior towns, 20 cases. In |
| | | | | 1 locality, 18 cases. In country |
| | | | | district, vicinity of Port au |
| | | | | Prince, cases numerous. |
| India..... | | | | Sept. 26-Oct. 9, 1920: Deaths, |
| Bombay..... | Nov. 7-Dec. 18..... | 6 | 2 | 250. Oct. 31-Nov. 6, 1920: |
| Calcutta..... | Dec. 5-11..... | 2 | 2 | Deaths, 165. |
| Madras..... | Nov. 14-Dec. 18..... | 7 | 5 | |
| Do..... | Dec. 26-Jan. 1..... | 2 | | |
| Rangoon..... | Nov. 21-Dec. 25..... | 5 | 1 | |
| Indo-China..... | | | | July 1-21, 1920: Cases, 107 |
| | | | | deaths, 24. |
| Italy: | | | | |
| Catania..... | Nov. 20-Dec. 5..... | 1 | | In province, Nov. 20-Dec. 5, |
| | | | | 1920: Cases, 32. Jan. 3-16, |
| Do..... | Dec. 27-Jan. 2..... | | | 1921: Cases, 32. |
| Messina Province..... | Jan. 3-9..... | 9 | | In vicinity, 2 cases. |
| | | | | Dec. 3, 1920-Jan. 2, 1921: Cases, |
| | | | | 15. |
| Palermo..... | Oct. 30-Dec. 10..... | 306 | 97 | |
| Java: | | | | |
| West Java..... | | | | Nov. 12-Dec. 15, 1920: Cases, 56; |
| Batavia..... | Nov. 12-Dec. 15..... | 7 | 1 | deaths, 6. |
| Jugoslavia..... | July 25-Aug. 28..... | 128 | 42 | Feb. 7-13, 1920: Cases, 122; |
| | | | | deaths, 27. |
| Madeira: | | | | |
| Funchal..... | Dec. 5-18..... | | 2 | |
| Do..... | Dec. 26-Jan. 15..... | | 3 | |
| Mesopotamia: | | | | |
| Bagdad..... | Nov. 1-30..... | 1 | | |
| Mexico: | | | | |
| Chihuahua..... | Dec. 6-26..... | 11 | 3 | |
| Do..... | Dec. 27-Jan. 23..... | | 7 | |
| Guadalupe..... | Dec. 1-31..... | 1 | | |
| Mexico City..... | Nov. 14-Dec. 23..... | 17 | | Including municipalities in the |
| Teente..... | Jan. 17..... | 3 | | Federal district. |
| Morocco: | | | | |
| Tangier..... | Dec. 26-Jan. 15..... | | | Prevalent in mild form among |
| | | | | Moorish population. Two fa- |
| | | | | talities among Europeans. |
| Newfoundland: | | | | |
| St. Johns..... | Jan. 22-26..... | 1 | | |
| Panama: | | | | |
| Colon..... | Jan. 5-25..... | 31 | | Jan. 1-29, 1921: Cases, 45. Mild. |
| Portugal: | | | | |
| Lisbon..... | Nov. 28-Dec. 18..... | | 5 | |
| Do..... | Dec. 26-Jan. 8..... | | 7 | |
| Portuguese East Africa: | | | | |
| Lourenco Marques..... | Oct. 24-Dec. 11..... | 10 | | Reported present in interior of |
| Quefmane..... | do..... | 3 | | Chai-Chai district. |
| Russia: | | | | |
| Reval..... | Oct. 1-31..... | 3 | | |
| Riga..... | Nov. 1-7..... | 5 | | |
| Siberia— | | | | |
| Vladivostok..... | Oct. 1-Nov. 30..... | 2 | 1 | |
| Spain: | | | | |
| Barcelona..... | Nov. 18-Dec. 23..... | | 13 | |
| Corunna..... | Dec. 12-18..... | | 1 | |
| Madrid..... | Nov. 1-30..... | | 1 | Sept. 1-30, 1920: Deaths, 2. Yea |
| Malaga..... | Oct. 1-Nov. 30..... | | 60 | ended Dec. 31, 1920: Deaths, 9. |
| Valencia..... | Dec. 5-25..... | 3 | | |
| Do..... | Dec. 26-Jan. 8..... | 4 | 1 | |
| Syria: | | | | |
| Aleppo..... | Nov. 14-Dec. 4..... | | | Dec. 12-25, 1920: Present. |
| Tunis: | | | | |
| Tunis..... | Nov. 30-Dec. 28..... | 10 | 18 | |
| Do..... | Jan. 8-14..... | 3 | 2 | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Jan. 1 to Feb. 18, 1921—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-------------------------|--------------------|--------|---------|--|
| Turkey: | | | | |
| Constantinople..... | Nov. 21-Dec. 11... | 4 | | |
| Do..... | Jan. 2-8..... | 1 | | |
| Union of South Africa: | | | | |
| Johannesburg..... | Oct. 1-31..... | 1 | | |
| On vessels: | | | | |
| S. S. Alfonso XIII..... | Dec. 27..... | 1 | | At Habana, Cuba, from ports in northern Spain. |
| S. S. Cadiz..... | Jan. 5..... | 1 | | At Habana, Cuba, from Mediterranean ports. |
| S. S. Ohioan..... | Jan. 4..... | 1 | | At San Pedro, Calif., from New York, via Balboa, Canal Zone. |

TYPHUS FEVER.

| | | | | |
|------------------------|----------------------|-----|----|--|
| Belgium: | | | | |
| Ghent..... | Dec. 12-18..... | 5 | | |
| Chile: | | | | |
| Concepcion..... | Nov. 1-Dec. 27..... | | 23 | |
| Do..... | Dec. 28-Jan. 10..... | | 6 | |
| Coquimbo..... | Dec. 1-7..... | | 1 | |
| Valparaiso..... | Oct. 25-Nov. 27..... | | 13 | |
| China: | | | | |
| Manchuria (Province)— | | | | |
| Harbin..... | Nov. 22-28..... | 1 | | On Chinese Eastern Railway. |
| Manchuria Station..... | do..... | 2 | | Do. |
| Czechoslovakia..... | | | | July 11-Aug. 28, 1920: Cases, 138; deaths, 18. |
| Danzig..... | Dec. 20..... | 1 | | In emigrant from Brest Litovsk; with 2 weeks' stay at Warsaw. |
| Egypt: | | | | |
| Alexandria..... | Nov. 19-Dec. 31..... | 13 | 6 | |
| Cairo..... | Oct. 1-Dec. 28..... | 32 | 18 | |
| Germany..... | | | | Sept. 12-Nov. 13, 1920: Cases, 69. |
| Great Britain: | | | | |
| Belfast..... | Dec. 5-25..... | 13 | | |
| Do..... | Jan. 9-15..... | 2 | | |
| Dublin..... | Nov. 28-Dec. 18..... | 4 | 3 | |
| Do..... | Jan. 9-15..... | 2 | | |
| Greece: | | | | |
| Drama..... | Nov. 22-28..... | 1 | | |
| Patras..... | Nov. 29-Dec. 5..... | | 1 | |
| Saloniki..... | Oct. 25-Dec. 26..... | 34 | 9 | |
| Serres..... | Nov. 8-14..... | 1 | | |
| Hungary..... | | | | Aug. 3-Oct. 3, 1920: Cases, 9. |
| Japan: | | | | |
| Nagasaki..... | Nov. 15-Dec. 26..... | 10 | 1 | |
| Do..... | Dec. 27-Jan. 9..... | 5 | 2 | |
| Jugoslavia..... | July 25-Aug. 28..... | 27 | 5 | Feb. 7-13, 1920: Cases, 84; deaths, 2. Dec. 12-25, 1920: Cases, 112. |
| Zagreb..... | Dec. 12-25..... | 27 | | |
| Do..... | Dec. 26-Jan. 8..... | 24 | 3 | City and county. |
| Mesopotamia: | | | | |
| Bagdad..... | Nov. 1-30..... | 1 | 1 | |
| Mexico: | | | | |
| Guadalajara..... | Dec. 1-31..... | 11 | | |
| Mexico City..... | Nov. 14-Dec. 25..... | 67 | | Including municipalities in the Federal district. |
| San Luis Potosi..... | Dec. 5-31..... | | | Present. |
| Do..... | Jan. 16-22..... | | | Do. |
| Poland: | | | | |
| Warsaw..... | Dec. 16..... | 8 | | |
| Portugal: | | | | |
| Oporto..... | Nov. 28-Dec. 4..... | 1 | | |
| Do..... | Dec. 26-Jan. 1..... | 3 | 1 | |
| Russia: | | | | |
| Royal..... | Sept. 1-Oct. 31..... | 186 | | |
| Riga..... | Nov. 1-7..... | 17 | | |
| Turkey: | | | | |
| Constantinople..... | Nov. 21-Dec. 25..... | 25 | 1 | |
| Do..... | Jan. 2-8..... | 12 | | |
| Union of South Africa: | | | | |
| Cape Town..... | Dec. 20-26..... | 16 | 5 | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Jan. 1 to Feb. 18, 1921—Continued.

TYPHUS FEVER—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------------|---------------|--------|---------|---|
| On vessels: | | | | |
| S. S. Presidente Wilson.... | Feb. 1-6..... | 15 | ..... | At New York. From Trieste, Italy, Jan. 15; Naples, Jan. 18; and Algiers, Jan. 22, 1921. |
| S. S. San Giusto..... | Feb. 10..... | 20 | ..... | At New York. From Trieste, Jan. 23, and Naples, Jan. 26, 1921. |

YELLOW FEVER.

| | | | | |
|-------------------|----------------------|---|-------|---|
| Mexico: | | | | |
| Orizaba..... | Dec. 5-18..... | 2 | 1 | |
| Papantla..... | do..... | 8 | 2 | |
| Tampico..... | Dec. 12-18..... | 1 | 1 | |
| Tuxpam..... | Dec. 5-18..... | 9 | 4 | |
| Do..... | Dec. 26-Jan. 1..... | 5 | 1 | |
| Vera Cruz..... | Dec. 5-26..... | 8 | 3 | |
| Do..... | Dec. 26-Jan. 30..... | 3 | 1 | |
| Zamora..... | Dec. 12-18..... | 1 | 1 | Also called Gutierrez. State of Vera Cruz. |
| Peru: | | | | |
| Department— | | | | |
| Lambayeque..... | Jan. 22..... | | | Outbreak. |
| On vessel: | | | | |
| S. S. Savoia..... | Jan. 11-15..... | 4 | ..... | At Habana, Cuba, from Vera Cruz, Mexico. Vessel arrived Habana Jan. 10, 1920, with three cases sickness on board. Two cases confirmed. Two cases developed later on board; confirmed Jan. 15. Savoia left Vera Cruz Jan. 6, 1921. |